

F系列平行轴-斜齿轮减速电机
F series Parallel Shaft Helical Gear Units

F



F-A 空心轴安装平行轴斜齿轮减速电机
F-A Hollow shaft



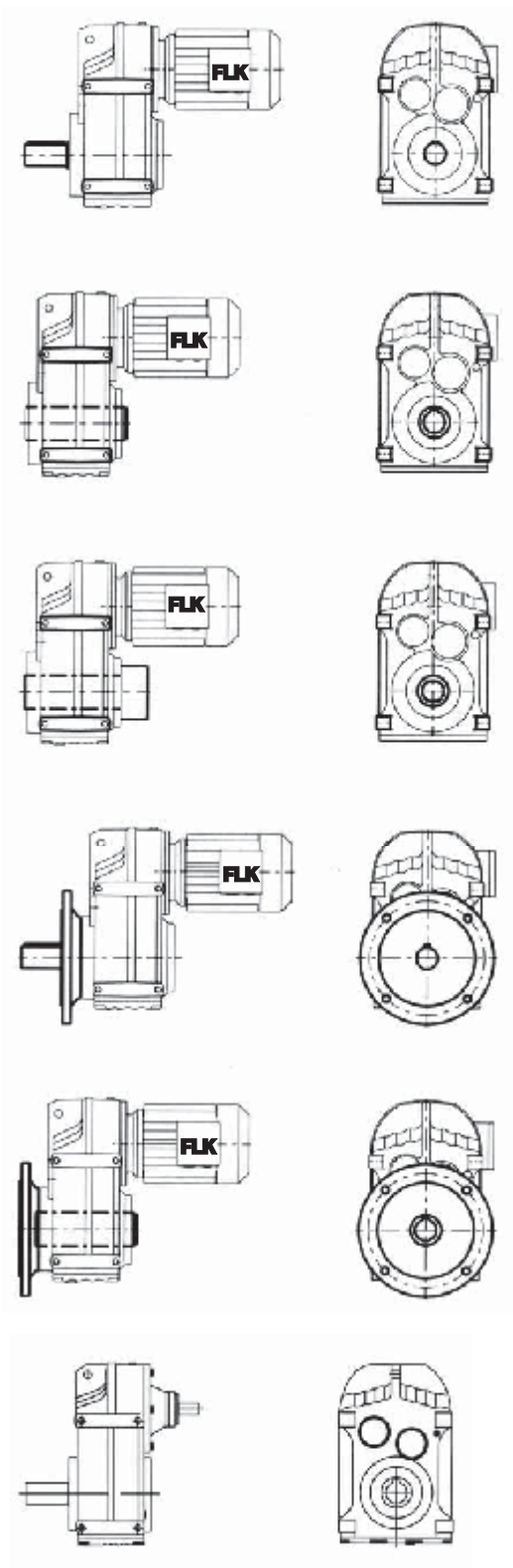
F-A-F 法兰空心轴安装平行轴斜齿轮减速电机
F-A-F Flange-mounted / Hollow shaft



F-B 底脚轴伸安装平行轴斜齿轮减速电机
F-B Foot-mounted



F-V 花键空心轴安装平行轴斜齿轮减速电机
F-V Hollow shaft / Splined hollow shaft



F-Y
 底脚安装平行轴-斜齿轮减速电机
 F-Y Foot-mounted

F-A-B-Y
 底脚空心轴安装平行轴-斜齿轮减速电机
 F-A-B-Y Foot-mounted / Hollow

F-H-B-Y
 底脚空心轴锁紧盘安装平行轴-斜齿轮减速电机
 F-H-B-Y Foot-mounted / Hollow shaft / Shrink disc

F-F-Y
 B5法兰安装平行轴-斜齿轮减速电机
 F-F-Y B5 Flange-mounted

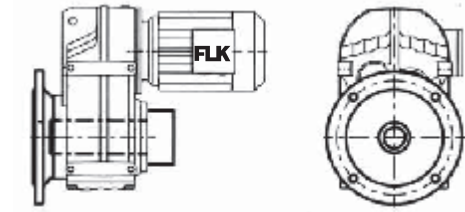
F-A-F-Y
 B5法兰空心轴安装平行轴-斜齿轮减速电机
 F-A-F-Y- B5 Flange-mounted / Hollow shaft

F-V-F-Y
 B5法兰花键空心轴 (DIN5480)安装平行轴-斜齿轮减速电机
 F-V-F-Y B5 Flange-mounted / Hollow shaft / Splined hollow shaft

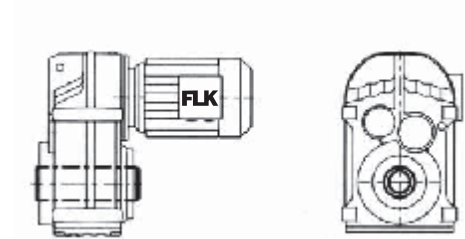
F-AD-Y
 轴输入的平行轴斜齿轮减速电机
 F-AD-Y Input shaft



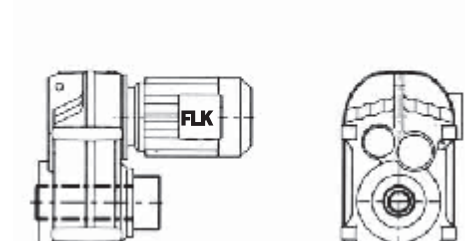
F



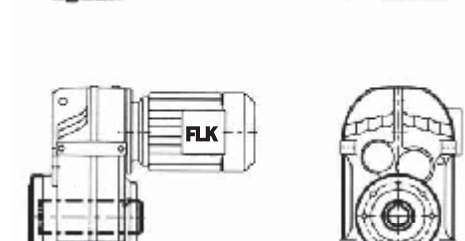
F-H-F-Y
B5法兰空心轴锁紧盘安装平行轴-斜齿轮减速电机
F-H-F-Y B5 Flange-mounted / Hollow shaft / Shrink disc



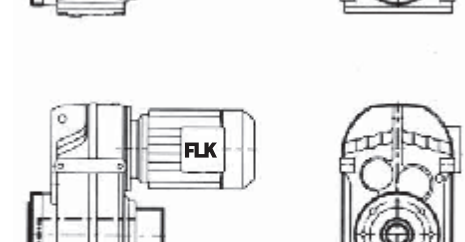
F-A-Y
空心轴安装平行轴-斜齿轮减速电机
F-A-Y Hollow shaft



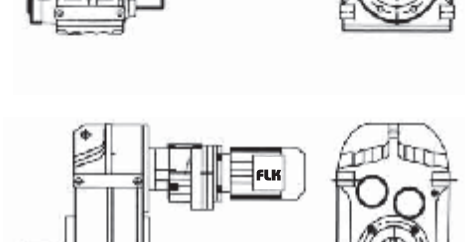
F-V-Y
空心轴花键(DIN5480)安装平行轴-斜齿轮减速电机
F-V-Y Hollow shaft / Splined hollow shaft(DIN5480)



F-H-Z-Y
空心轴锁紧盘安装平行轴-斜齿轮减速电机
F-H-Z-Y Hollow shaft / Shrink disc



F-A-Z-Y
B14法兰空心轴安装平行轴-斜齿轮减速电机
F-A-Z-Y B14 Flange-mounted/ Hollow shaft



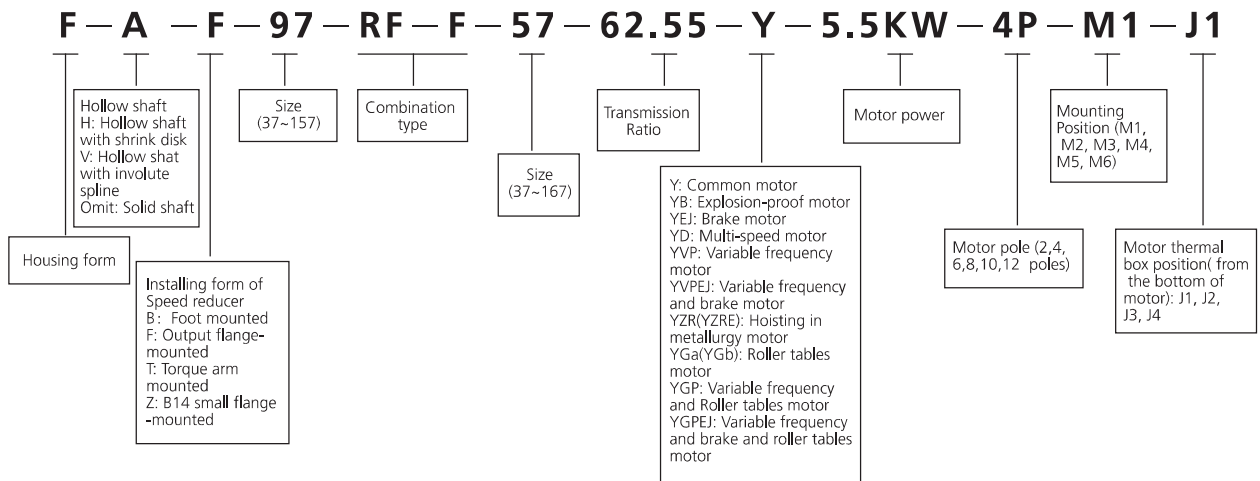
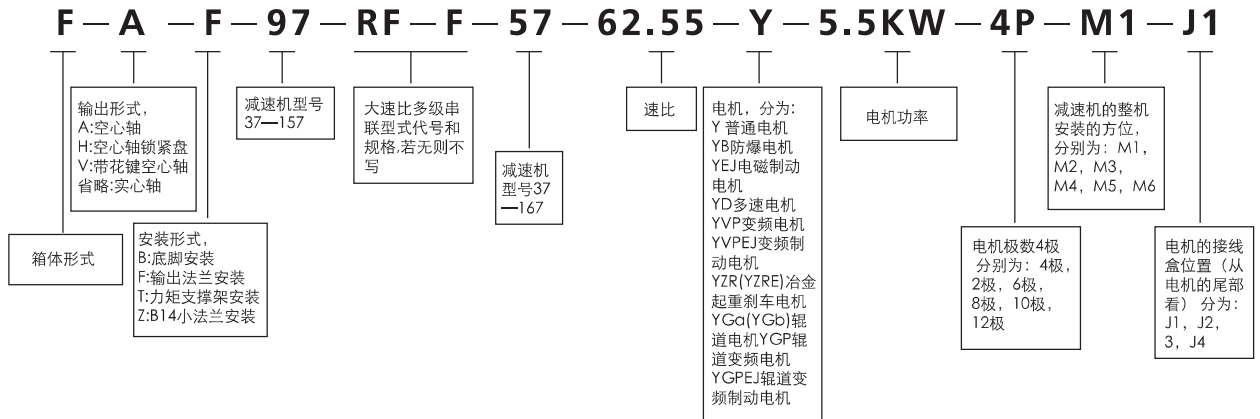
F-V-Z-Y
B14法兰花键空心轴(DIN5480)安装平行轴-斜齿轮减速电机
F-V-Z-Y B14 Flange-mounted / Hollow shaft/ Splined hollow shaft



F-H-Z-Y
B14法兰空心轴锁紧盘安装平行轴-斜齿轮减速电机
F-H-Z-Y B14 Flange-mounted / Hollow shaft / Shrink disc

F-RF-F
多级串联组合式平行轴斜齿轮减速电机
F-RF-F Multi-stage Series

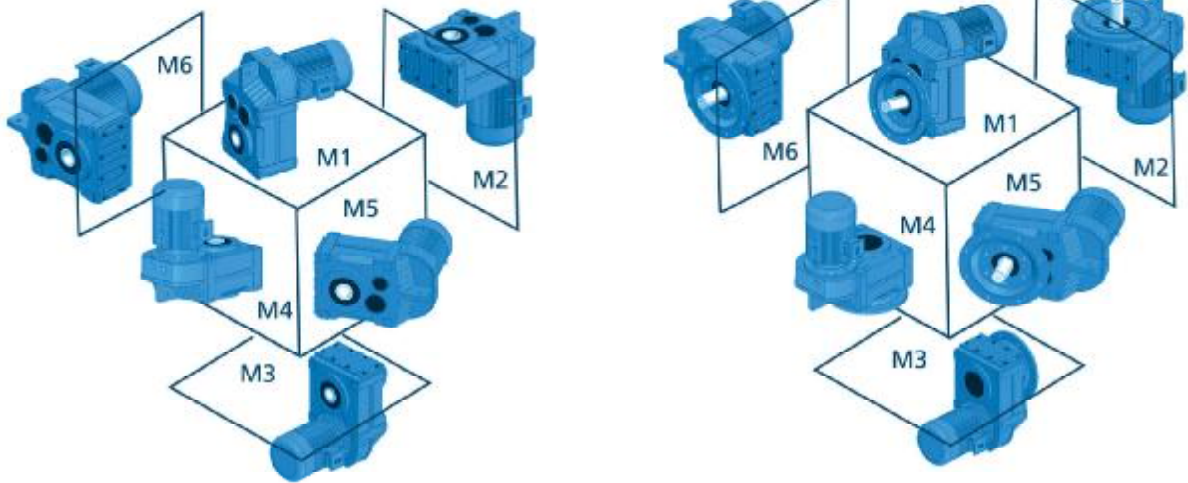
型号与标记 / Type Designation



- ①带直联电机单组减速机 Directly-connected motor speed reducer
F-A-F-97-62.55-Y-5.5KW-4P-M1-J1
- ②带直联电机双组减速机 Directly-connected motor Speed reducer(Combination type)
F-A-F-97-RF-F-57-62.55-Y-5.5KW-4P-M1-J1
- ③带电机带输入法兰 With motor and input flange
F-A-F-97-62.55-AM132B5-Y-5.5KW-4P-M1-J1
- ④不带电机带输入法兰 Input flange-mounted, without motor
F-A-F-97-62.55-AM132B5-M1-J1
- ⑤带输入轴 With input shaft
F-A-F-97-62.55-AD4-M1

AM132B5: 带过度法兰电机的IEC标准法兰尺寸(可查阅电机样本)
AD4: 轴输入 输入轴的大小分为: AD1, AD2, AD3, AD4, AD5, AD6, AD7, AD8.
AM132B5: Dimension of IEC flange (please refer to our catalogue)
AD4: Input shaft (AD1, AD2, AD3, AD4, AD5, AD6, AD7, AD8)

安装形式 / Mounting Positions



F

电机接线盒位置(从电机尾部看) / Motor Thermal Box Position



J1(0°)



J2(270°)



J3(180°)



J4(90°)

速比范围与最大扭矩 / Transmission Ratio Range & Maximum Torque

| 机型号 Size | 37 | 47 | 57 | 67 | 77 | 87 | 97 | 107 | 127 | 157 |
|---------------------------------------|-----------------|-------------|------------|-------------|-------------|-------------|-------------|------------|-------------|--------------|
| 结构形式 Type | F/F-A/F-F/F-A-F | | | | | | | | | |
| 传动比 Transmission ratio | 3.77~128.51 | 4.99~190.76 | 5.18~199.7 | 3.97~228.99 | 4.28~281.71 | 4.12~270.68 | 4.57~276.77 | 6.22~254.4 | 4.68~170.83 | 11.92~267.43 |
| 最大扭矩 (N·m) Maximum torque (N.m) | 200 | 400 | 6000 | 820 | 1500 | 3000 | 4300 | 7840 | 12000 | 18000 |



润滑油量表 / Lubricant Sheet

| 机型号 / Size | 润滑油量(升) / Lubricant (liter) | | | | | |
|------------|-----------------------------|------|------|------|------|-----|
| | M1 | M2 | M3 | M4 | M5 | M6 |
| F37 | 1 | 1.2 | 0.7 | 1.2 | 1 | 1.1 |
| F47 | 1.5 | 1.8 | 1.1 | 1.9 | 1.5 | 1.7 |
| F57 | 2.6 | 3.7 | 2.1 | 3.5 | 2.8 | 2.9 |
| F67 | 2.7 | 3.8 | 1.9 | 3.8 | 2.9 | 3.2 |
| F77 | 5 | 7.3 | 4.3 | 8 | 6 | 6.3 |
| F87 | 10 | 13.0 | 7.7 | 13.8 | 10.8 | 11 |
| F97 | 18.5 | 22.5 | 12.6 | 25.2 | 18.5 | 20 |
| F107 | 24.5 | 32 | 19.5 | 37.5 | 27 | 27 |
| F127 | 40.5 | 55 | 34 | 61 | 46.5 | 47 |
| F157 | 69 | 104 | 63 | 105 | 86 | 78 |

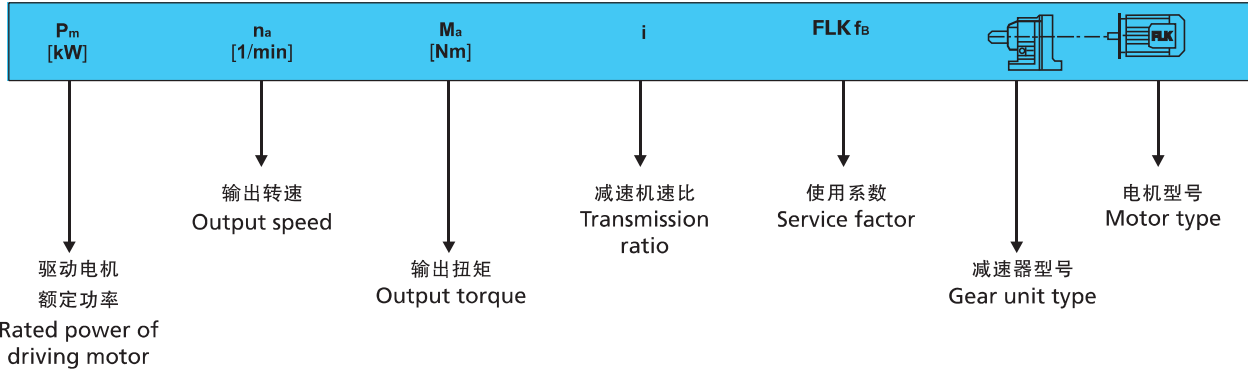
| 机型号 / Size | 润滑油量(升) / Lubricant (liter) | | | | | |
|------------|-----------------------------|------|------|------|------|------|
| | M1 | M2 | M3 | M4 | M5 | M6 |
| FF37 | 1 | 1.2 | 0.7 | 1.3 | 1 | 1.1 |
| FF47 | 1 | 1.9 | 1.1 | 1.9 | 1.5 | 1.7 |
| FF57 | 2.8 | 3.8 | 2.1 | 3.7 | 2.9 | 3 |
| FF67 | 2.7 | 3.8 | 1.9 | 3.8 | 2.9 | 3.2 |
| FF77 | 5.1 | 7.3 | 4.3 | 8.1 | 6 | 6.3 |
| FF87 | 10.3 | 13.2 | 7.8 | 14.1 | 11 | 11.2 |
| FF97 | 19 | 22.5 | 12.6 | 25.5 | 18.9 | 20.5 |
| FF107 | 25.5 | 32 | 19.5 | 38.5 | 27.5 | 28 |
| FF127 | 41.5 | 56 | 34 | 63 | 46.5 | 49 |
| FF157 | 72 | 105 | 64 | 106 | 87 | 79 |

注：表中数值仅为参考值，具体以减速机油位孔位置为准。

Note:

Data in the table is for reference, operation is subject to oil level and oil sight glass.

承载能力表的结构 / Capacity Table Structure



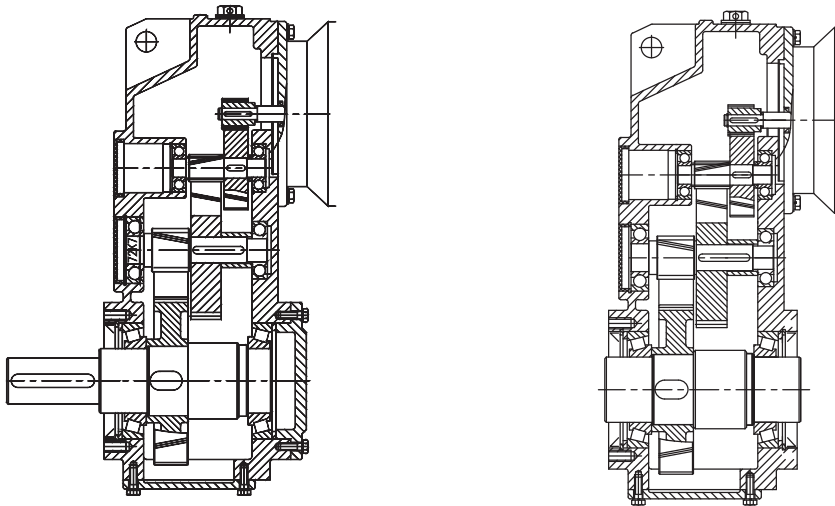
F系列减速机重量 (KG)

| 型号Type | F37 | F47 | F57 | F67 | F77 | F87 | F97 | F107 | F127 | F157 |
|----------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 重量Weight | 13 | 16 | 23 | 30 | 50 | 92 | 160 | 240 | 400 | 680 |

说明：带输入轴输入法兰的机型重量约增加12%，带电机的机型根据所配电机的重量而增加。

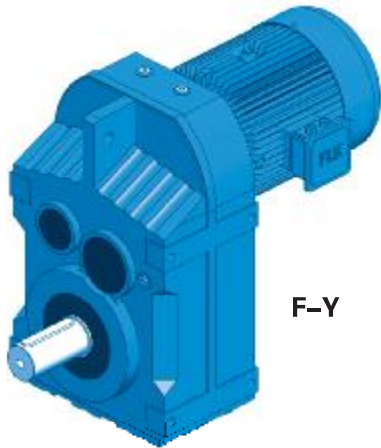
Note: Weight of reducer with input flange should be added 12%, if there is a motor, please add weight according to motor.

结构示意图 / Sectional Drawings



F-Y

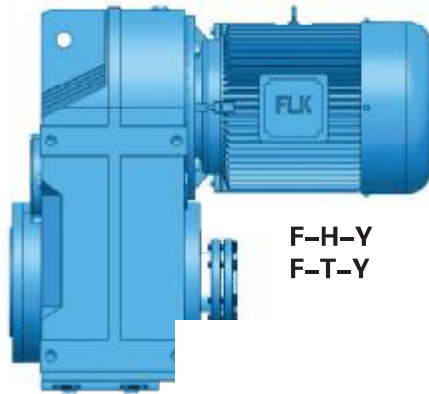
F, F-A-(B), F-V-(B), F-H-(B), F-T, F-F, F-A-F, F-V-F,
F-H-F, F-A-Z, F-V-Z-Y



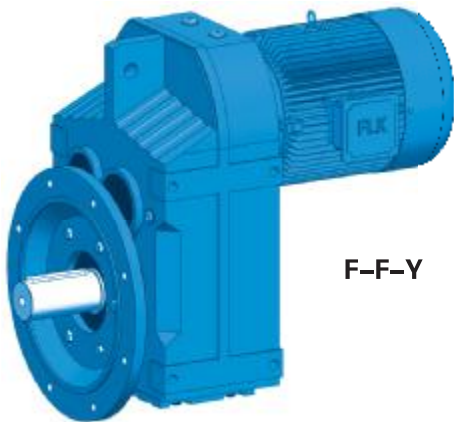
F-Y



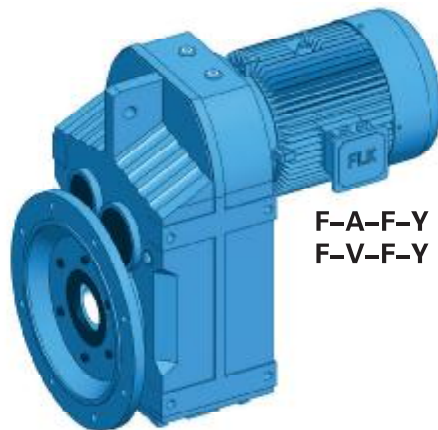
F-A-Y
F-V-Y



F-H-Y
F-T-Y

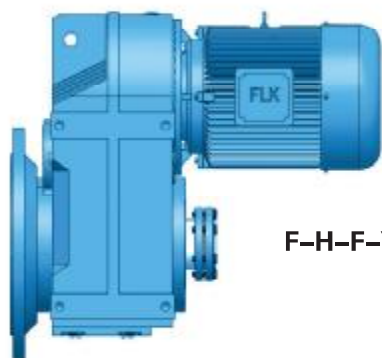


F-F-Y

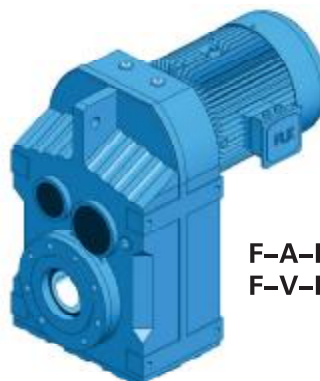


F-A-F-Y
F-V-F-Y

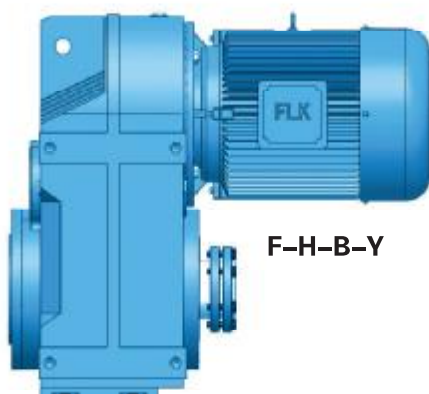




F-H-F-Y



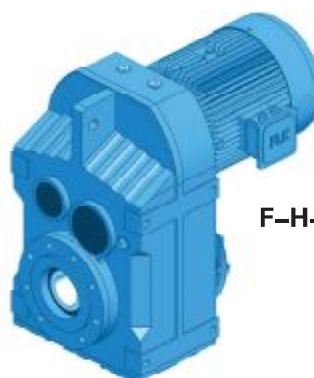
F-A-B-Y
F-V-B-Y



F-H-B-Y



F-A-Z-Y
F-V-Z-Y



F-H-Z-Y

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 0.12KW | | | | | | 0.12KW | | | | | |
| 0.06 | 15000 | 22323 | 0.80 | | | 2.5 | 370 | 558 | 1.60 | | |
| 0.07 | 12600 | 19048 | 0.95 | FA127 -RF77 | 4P | 2.7 | 330 | 506 | 1.80 | | |
| 0.08 | 10800 | 16656 | 1.10 | FAF127-RF77 | 4P | 3.0 | 285 | 452 | 2.1 | FA57 -RF37 | 4P |
| 0.09 | 9870 | 14722 | 1.20 | F127 -RF77 | 4P | 3.2 | 295 | 426 | 2.0 | FAF57-RF37 | 4P |
| 0.11 | 7980 | 12912 | 1.50 | FF127 -RF77 | 4P | 3.6 | 260 | 382 | 2.3 | F57 -RF37 | 4P |
| 0.12 | 7090 | 11656 | 1.70 | | | 4.2 | 225 | 330 | 2.7 | FF57 -RF37 | 4P |
| 0.14 | 6300 | 10191 | 1.90 | | | 4.6 | 200 | 298 | 3.0 | | |
| | | | | | | 5.3 | 177 | 262 | 3.4 | | |
| 0.09 | 9590 | 14767 | 0.80 | | | 2.2 | 425 | 622 | 0.95 | | |
| 0.12 | 7610 | 11348 | 1.00 | | | 2.5 | 370 | 543 | 1.10 | | |
| 0.14 | 5890 | 10039 | 1.30 | | | 2.9 | 320 | 475 | 1.25 | | |
| 0.16 | 4880 | 8548 | 1.55 | FA107 -RF77 | 4P | 3.3 | 280 | 419 | 1.45 | | |
| 0.18 | 4740 | 7674 | 1.60 | FAF107-RF77 | 4P | 2.6 | 365 | 524 | 1.10 | FA47 -RF17 | 4P |
| 0.20 | 4120 | 6767 | 1.85 | F107 -RF77 | 4P | 2.8 | 340 | 489 | 1.20 | FAF47-RF17 | 4P |
| 0.23 | 3530 | 5954 | 2.2 | FF107 -RF77 | 4P | 3.2 | 290 | 427 | 1.35 | F47 -RF17 | 4P |
| 0.26 | 3070 | 5223 | 2.5 | | | 3.6 | 260 | 381 | 1.55 | FF47 -RF17 | 4P |
| 0.30 | 2890 | 4567 | 2.7 | | | 4.1 | 225 | 334 | 1.75 | | |
| 0.39 | 2140 | 3521 | 3.6 | | | 4.7 | 198 | 295 | 2.0 | | |
| | | | | | | 5.4 | 166 | 253 | 2.4 | | |
| 0.19 | 4800 | 7328 | 0.90 | | | 4.3 | 210 | 322 | 0.95 | | |
| 0.21 | 4800 | 6469 | 1.05 | | | 5.0 | 184 | 278 | 1.10 | | |
| 0.25 | 3680 | 5615 | 1.15 | FA97 -RF57 | 4P | 5.7 | 157 | 242 | 1.30 | | |
| 0.28 | 3200 | 4961 | 1.35 | FAF97-RF57 | 4P | 6.2 | 149 | 221 | 1.35 | FA37 -RF17 | 4P |
| 0.32 | 2800 | 4333 | 1.55 | F97 -RF57 | 4P | 4.2 | 225 | 326 | 0.90 | FAF37-RF17 | 4P |
| 0.35 | 2550 | 3906 | 1.70 | FF97 -RF57 | 4P | 4.8 | 195 | 285 | 1.05 | F37 -RF17 | 4P |
| 0.41 | 2210 | 3352 | 1.95 | | | 5.5 | 170 | 250 | 1.20 | FF37 -RF17 | 4P |
| 0.47 | 1820 | 2907 | 2.4 | | | 6.3 | 150 | 219 | 1.35 | | |
| 0.54 | 1670 | 2553 | 2.6 | | | 7.4 | 127 | 186 | 1.60 | | |
| | | | | | | 8.3 | 114 | 167 | 1.75 | | |
| 0.28 | 3250 | 4954 | 0.90 | | | 3.9 | 290 | 228.99 | 2.8 | | |
| 0.33 | 2690 | 4245 | 1.00 | | | 4.6 | 250 | 195.39 | 3.3 | F-A-67 | 4P |
| 0.37 | 2200 | 3721 | 1.35 | | | 5.3 | 220 | 170.85 | 3.8 | F-A-F-67 | 4P |
| 0.43 | 2140 | 3244 | 1.40 | FA87 -RF57 | 4P | 5.6 | 205 | 162.31 | 4.0 | F-67 | 4P |
| 0.48 | 1900 | 2881 | 1.60 | FAF87-RF57 | 4P | 6.3 | 181 | 142.40 | 4.5 | F-F-67 | 4P |
| 0.54 | 1700 | 2576 | 1.75 | F87 -RF57 | 4P | | | | | | |
| 0.63 | 1400 | 2199 | 2.1 | FF87 -RF57 | 4P | 4.5 | 255 | 199.70 | 2.4 | | |
| 0.72 | 1240 | 1930 | 2.4 | | | 4.9 | 235 | 183.60 | 2.6 | | |
| 0.81 | 1120 | 1709 | 2.7 | | | 5.7 | 200 | 157.09 | 3.0 | F-A-57 | 4P |
| 0.92 | 980 | 1493 | 3.0 | | | 6.6 | 173 | 136.16 | 3.5 | F-A-F-57 | 4P |
| 1.1 | 785 | 1300 | 3.8 | | | 7.1 | 162 | 127.27 | 3.7 | F-57 | 4P |
| 1.2 | 710 | 1148 | 4.2 | | | 6.9 | 166 | 199.70 | 3.6 | F-F-57 | 4P |
| | | | | | | 7.5 | 153 | 183.60 | 3.9 | | |
| 0.53 | 1750 | 2613 | 0.85 | | | 8.8 | 130 | 157.09 | 4.6 | | |
| 0.60 | 1520 | 2284 | 1.00 | | | 10 | 113 | 136.16 | 5.3 | | |
| 0.68 | 1340 | 2029 | 1.10 | | | 4.7 | 245 | 190.76 | 1.65 | | |
| 0.80 | 1130 | 1728 | 1.35 | FA77 -RF37 | 4P | 5.1 | 225 | 175.38 | 1.80 | | |
| 0.89 | 1040 | 1544 | 1.45 | FAF77-RF37 | 4P | 6.0 | 191 | 150.06 | 2.1 | F-A-47 | 6P |
| 1.0 | 910 | 1354 | 1.65 | F77 -RF37 | 4P | 6.9 | 166 | 130.07 | 2.4 | F-A-F-47 | 6P |
| 1.1 | 810 | 1200 | 1.85 | FF77 -RF37 | 4P | 7.4 | 155 | 121.57 | 2.6 | F-47 | 6P |
| 1.3 | 710 | 1053 | 2.1 | | | 8.6 | 134 | 105.09 | 3.0 | F-F-47 | 6P |
| 1.5 | 605 | 910 | 2.5 | | | 10 | 114 | 89.29 | 3.5 | | |
| 1.7 | 501 | 810 | 2.9 | | | 11 | 102 | 79.72 | 3.9 | | |
| 1.9 | 445 | 710 | 3.4 | | | | | | | | |
| 0.97 | 920 | 1429 | 0.90 | | | 7.2 | 158 | 190.76 | 2.5 | F-A-47 | 4P |
| 1.1 | 830 | 1271 | 1.00 | | | 7.9 | 146 | 175.38 | 2.8 | F-A-F-47 | 4P |
| 1.2 | 700 | 1102 | 1.15 | | | 9.2 | 125 | 150.06 | 3.2 | F-47 | 4P |
| 1.4 | 615 | 970 | 1.35 | FA67 -RF37 | 4P | 11 | 108 | 130.07 | 3.7 | F-F-47 | 4P |
| 1.6 | 540 | 858 | 1.50 | FAF67-RF37 | 4P | | | | | | |
| 1.8 | 457 | 755 | 1.75 | F67 -RF37 | 4P | 7.0 | 164 | 128.51 | 1.20 | | |
| 2.2 | 405 | 641 | 2.0 | FF67 -RF37 | 4P | 7.6 | 150 | 117.88 | 1.35 | F-A-37 | 6P |
| 2.4 | 375 | 572 | 2.2 | | | 9.0 | 128 | 100.36 | 1.55 | F-A-F-37 | 6P |
| 2.7 | 320 | 509 | 2.6 | | | 10 | 110 | 86.53 | 1.80 | F-37 | 6P |
| 3.2 | 275 | 437 | 3.0 | | | 11 | 103 | 80.65 | 1.95 | F-F-37 | 6P |
| 1.4 | 655 | 976 | 0.90 | FA57 -RF37 | 4P | | | | | | |
| 1.6 | 585 | 851 | 1.05 | FAF57-RF37 | 4P | | | | | | |
| 1.9 | 500 | 738 | 1.20 | F57 -RF37 | 4P | | | | | | |
| 2.1 | 435 | 646 | 1.40 | FF57 -RF37 | 4P | | | | | | |





| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|--------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 0.12KW | | | | | | 0.18KW | | | | | |
| 11 | 107 | 128.51 | 1.85 | | | 0.46 | 3160 | 2881 | 0.95 | | |
| 12 | 98 | 117.88 | 2.0 | | | 0.51 | 2820 | 2576 | 1.05 | | |
| 14 | 83 | 100.36 | 2.4 | | | 0.60 | 2400 | 2199 | 1.25 | | |
| 16 | 72 | 86.53 | 2.8 | | | 0.68 | 2080 | 1930 | 1.45 | FA87 -RF57 | 4P |
| 17 | 67 | 80.65 | 3.0 | | | 0.77 | 1860 | 1709 | 1.60 | FAF87 -RF57 | 4P |
| 20 | 59 | 70.50 | 3.4 | | | 0.88 | 1640 | 1493 | 1.85 | F87 -RF57 | 4P |
| 21 | 55 | 66.09 | 3.6 | | | 1.0 | 1350 | 1300 | 2.2 | FF87 -RF57 | 4P |
| 24 | 48 | 58.32 | 4.1 | | | 1.1 | 1210 | 1148 | 2.5 | | |
| 25 | 45 | 54.54 | 4.4 | | | 1.3 | 1050 | 1010 | 2.9 | | |
| 27 | 43 | 51.70 | 4.7 | | | 1.5 | 940 | 887 | 3.2 | | |
| 29 | 39 | 47.02 | 5.1 | | | 1.7 | 810 | 780 | 3.7 | | |
| 31 | 36 | 43.83 | 5.5 | | | | | | | | |
| 36 | 32 | 38.31 | 6.3 | | | 0.76 | 1880 | 1728 | 0.80 | | |
| 38 | 30 | 35.91 | 6.7 | | | 0.86 | 1710 | 1544 | 0.90 | | |
| 44 | 26 | 31.69 | 7.6 | | | 0.98 | 1500 | 1354 | 1.00 | FA77 -RF37 | 4P |
| 49 | 23 | 28.09 | 8.6 | | | 1.1 | 1330 | 1200 | 1.15 | FAF77 -RF37 | 4P |
| 58 | 20 | 23.88 | 10 | F-A-37 | 4P | 1.2 | 1170 | 1053 | 1.30 | F77 -RF37 | 4P |
| 58 | 20 | 23.63 | 10 | F-A-F-37 | 4P | 1.5 | 1000 | 910 | 1.50 | FF77 -RF37 | 4P |
| 67 | 17 | 20.57 | 12 | F-37 | 4P | 1.6 | 860 | 810 | 1.75 | | |
| 72 | 16 | 19.27 | 13 | F-F-37 | 4P | 1.9 | 755 | 710 | 2.0 | | |
| 81 | 14 | 17.03 | 14 | | | 2.2 | 670 | 615 | 2.2 | | |
| 87 | 13 | 15.81 | 15 | | | | | | | | |
| 96 | 12 | 14.33 | 17 | | | 1.5 | 910 | 858 | 0.90 | | |
| 107 | 11 | 12.87 | 19 | | | 1.8 | 800 | 755 | 1.00 | | |
| 125 | 9.2 | 11.08 | 21 | | | 2.1 | 685 | 641 | 1.20 | | |
| 132 | 8.7 | 10.42 | 21 | | | 2.3 | 625 | 572 | 1.30 | | |
| 154 | 7.4 | 8.97 | 24 | | | 2.6 | 540 | 509 | 1.50 | | |
| 186 | 6.2 | 7.44 | 23 | | | 3.0 | 470 | 437 | 1.75 | FA67 -RF37 | 4P |
| 205 | 5.6 | 6.74 | 25 | | | 3.4 | 420 | 384 | 1.95 | FAF67 -RF37 | 4P |
| 228 | 5.0 | 6.05 | 27 | | | 2.6 | 560 | 500 | 1.45 | F67 -RF37 | 4P |
| 265 | 4.3 | 5.21 | 29 | | | 2.9 | 510 | 454 | 1.60 | FF67 -RF37 | 4P |
| 282 | 4.1 | 4.90 | 29 | | | 3.4 | 440 | 392 | 1.85 | | |
| 327 | 3.5 | 4.22 | 31 | | | 4.0 | 370 | 333 | 2.2 | | |
| | | | | | | 4.4 | 325 | 297 | 2.5 | | |
| | | | | | | 5.1 | 285 | 261 | 2.9 | | |
| | | | | | | 5.6 | 260 | 238 | 3.2 | | |
| | | | | | | 6.6 | 215 | 200 | 3.8 | | |
| 0.18KW | | | | | | 0.25KW | | | | | |
| 0.10 | 13500 | 12912 | 0.90 | | | 2.4 | 615 | 558 | 1.00 | | |
| 0.11 | 12100 | 11656 | 1.00 | FA127 -RF77 | 4P | 2.6 | 550 | 506 | 1.10 | | |
| 0.13 | 10700 | 10191 | 1.10 | FAF127 -RF77 | 4P | 2.9 | 485 | 452 | 1.25 | | |
| 0.15 | 8980 | 8831 | 1.35 | F127 -RF77 | 4P | 3.4 | 415 | 386 | 1.45 | FA57 -RF37 | 4P |
| 0.17 | 7770 | 7643 | 1.55 | FF127 -RF77 | 4P | 3.9 | 360 | 338 | 1.65 | FAF57 -RF37 | 4P |
| 0.20 | 7150 | 6715 | 1.70 | | | 3.1 | 485 | 426 | 1.25 | F57 -RF37 | 4P |
| | | | | | | 3.5 | 430 | 382 | 1.40 | FF57 -RF37 | 4P |
| 0.15 | 8560 | 8548 | 0.90 | | | 4.0 | 370 | 330 | 1.60 | | |
| 0.17 | 8050 | 7674 | 0.95 | | | 4.4 | 335 | 298 | 1.80 | | |
| 0.20 | 7030 | 6767 | 1.10 | | | 5.0 | 295 | 262 | 2.0 | | |
| 0.22 | 6090 | 5954 | 1.25 | FA107 -RF77 | 4P | 5.8 | 250 | 226 | 2.4 | | |
| 0.25 | 5310 | 5223 | 1.45 | FAF107 -RF77 | 4P | 6.6 | 215 | 200 | 2.8 | | |
| 0.26 | 4860 | 4567 | 1.60 | F107 -RF77 | 4P | | | | | | |
| 0.37 | 3660 | 3521 | 2.1 | FF107 -RF77 | 4P | 3.6 | 410 | 370 | 1.00 | | |
| 0.43 | 2170 | 3037 | 2.4 | | | 4.1 | 365 | 324 | 1.10 | | |
| 0.48 | 2880 | 3756 | 2.7 | | | 4.6 | 315 | 288 | 1.25 | | |
| 0.56 | 2470 | 2369 | 3.1 | | | 5.3 | 270 | 249 | 1.50 | FA47 -RF17 | 4P |
| 0.64 | 2160 | 2068 | 3.6 | | | 4.0 | 375 | 334 | 1.05 | FAF47 -RF17 | 4P |
| | | | | | | 4.5 | 330 | 295 | 1.20 | F47 -RF17 | 4P |
| 0.30 | 4660 | 4333 | 0.90 | | | 5.2 | 280 | 253 | 1.45 | FF47 -RF17 | 4P |
| 0.34 | 4260 | 3906 | 1.00 | | | 6.1 | 245 | 217 | 1.60 | | |
| 0.39 | 3670 | 3352 | 1.15 | | | 7.0 | 215 | 190 | 1.85 | | |
| 0.45 | 3100 | 2907 | 1.40 | FA97 -RF57 | 4P | 7.4 | 200 | 178 | 2.0 | | |
| 0.52 | 2790 | 2553 | 1.55 | FAF97 -RF57 | 4P | | | | | | |
| 0.59 | 2450 | 2245 | 1.75 | F97 -RF57 | 4P | 7.1 | 210 | 186 | 0.95 | FA37 -RF17 | 4P |
| 0.67 | 2130 | 1970 | 2.0 | FF97 -RF57 | 4P | 7.9 | 188 | 167 | 1.05 | FAF37 -RF17 | 4P |
| 0.77 | 1890 | 1722 | 2.3 | | | 9.1 | 166 | 145 | 1.20 | F37 -RF17 | 4P |
| 0.86 | 1670 | 1527 | 2.6 | | | 10 | 146 | 129 | 1.35 | FF37 -RF17 | 4P |
| 0.99 | 1380 | 1327 | 3.1 | | | | | | | | |
| 1.1 | 1280 | 1171 | 3.3 | | | | | | | | |

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 0.18KW | | | | | | 0.18KW | | | | | |
| 3.1 | 555 | 281.71 | 2.7 | F-A-77 | 6P | 103 | 17 | 12.87 | 12 | | |
| 3.3 | 520 | 262.93 | 2.9 | F-A-F77 | 6P | 119 | 14 | 11.08 | 13 | | |
| 3.8 | 445 | 225.79 | 3.4 | F-77 | 6P | 127 | 14 | 10.42 | 14 | | |
| | | | | F-F-77 | 6P | 147 | 12 | 8.97 | 15 | F-A-37 | 4P |
| | | | | | | 178 | 9.7 | 7.44 | 15 | F-A-F-37 | 4P |
| 3.8 | 450 | 228.99 | 1.8 | F-A-67 | 6P | 196 | 8.8 | 6.74 | 16 | F-37 | 4P |
| 4.4 | 385 | 195.39 | 2.1 | F-A-F-67 | 6P | 218 | 7.9 | 6.05 | 17 | F-F-37 | 4P |
| 5.1 | 340 | 170.85 | 2.4 | F-67 | 6P | 253 | 6.8 | 5.21 | 18 | | |
| | | | | F-F-67 | 6P | 269 | 6.4 | 4.90 | 19 | | |
| | | | | | | 313 | 5.5 | 4.22 | 20 | | |
| 5.8 | 300 | 228.99 | 2.8 | F-A-67 | 4P | 0.25KW | | | | | |
| 6.8 | 255 | 195.39 | 3.2 | F-A-F-67 | 4P | 0.15 | 13300 | 8831 | 0.90 | | |
| 7.7 | 225 | 170.85 | 3.7 | F-67 | 4P | 0.17 | 11500 | 7643 | 1.05 | FA127 -RF77 | 4P |
| | | | | F-F-67 | 4P | 0.19 | 10400 | 6715 | 1.15 | FAF127-RF77 | 4P |
| 4.4 | 395 | 199.70 | 1.5 | | | 0.22 | 9190 | 5925 | 1.30 | F127 -RF77 | 4P |
| 4.7 | 365 | 183.60 | 1.65 | F-A-57 | 6P | 0.25 | 7860 | 5153 | 1.55 | FF127 -RF77 | 4P |
| 5.5 | 310 | 157.09 | 1.95 | F-A-F-57 | 6P | 0.29 | 6850 | 4533 | 1.75 | | |
| 6.4 | 270 | 136.16 | 2.2 | F-57 | 6P | 0.22 | 9000 | 5954 | 0.85 | | |
| 6.8 | 250 | 127.27 | 2.4 | F-F-57 | 6P | 0.25 | 7860 | 5153 | 1.00 | | |
| 7.9 | 215 | 110.01 | 2.8 | | | 0.28 | 7090 | 4567 | 1.10 | | |
| 6.6 | 260 | 199.70 | 2.3 | | | 0.37 | 5370 | 3521 | 1.45 | FA107 -RF77 | 4P |
| 7.2 | 240 | 183.60 | 2.5 | F-A-57 | 4P | 0.43 | 4680 | 3037 | 1.65 | FAF107-RF77 | 4P |
| 8.4 | 205 | 157.09 | 2.9 | F-A-F-57 | 4P | 0.47 | 4240 | 2756 | 1.80 | F107 -RF77 | 4P |
| 9.7 | 177 | 136.16 | 3.4 | F-57 | 4P | 0.55 | 3650 | 2369 | 2.1 | FF107 -RF77 | 4P |
| 10 | 166 | 127.27 | 3.6 | F-F-57 | 4P | 0.63 | 3180 | 2068 | 2.4 | | |
| | | | | | | 0.81 | 2440 | 1597 | 3.2 | | |
| 4.6 | 375 | 190.76 | 1.05 | | | 0.93 | 2110 | 1401 | 3.6 | | |
| 5.0 | 345 | 175.38 | 1.15 | F-A-47 | 6P | 0.45 | 4530 | 2907 | 0.95 | | |
| 5.8 | 295 | 150.06 | 1.35 | F-A-F-47 | 6P | 0.51 | 4050 | 2553 | 1.05 | | |
| 6.7 | 255 | 130.07 | 1.55 | F-47 | 6P | 0.58 | 3560 | 2245 | 1.20 | FA97 -RF57 | 4P |
| 7.2 | 240 | 121.57 | 1.65 | F-F-47 | 6P | 0.66 | 3100 | 1970 | 1.40 | FAF97 -RF57 | 4P |
| 6.9 | 250 | 190.76 | 1.60 | | | 0.75 | 2740 | 1722 | 1.55 | F97 -RF57 | 4P |
| 7.5 | 230 | 175.38 | 1.75 | F-A-47 | 4P | 0.85 | 2430 | 1527 | 1.75 | FF97 -RF57 | 4P |
| 8.8 | 195 | 150.06 | 2.0 | F-A-F-47 | 4P | 0.98 | 2040 | 1327 | 2.1 | | |
| 10 | 169 | 130.07 | 2.4 | F-47 | 4P | 1.1 | 1860 | 1171 | 2.3 | | |
| 11 | 158 | 121.57 | 2.5 | F-F-47 | 4P | 1.3 | 1630 | 1022 | 2.6 | | |
| 7.4 | 235 | 117.88 | 0.85 | | | 0.67 | 3040 | 1930 | 1.00 | | |
| 8.7 | 198 | 100.36 | 1.00 | F-A-37 | 6P | 0.76 | 2710 | 1709 | 1.10 | | |
| 10 | 171 | 86.53 | 1.15 | F-A-F-37 | 6P | 0.87 | 2380 | 1493 | 1.25 | FA87 -RF57 | 4P |
| 11 | 159 | 80.65 | 1.25 | F-37 | 6P | 1.0 | 1990 | 1300 | 1.50 | FAF87 -RF57 | 4P |
| 12 | 139 | 70.50 | 1.45 | F-F-37 | 6P | 1.1 | 1780 | 1148 | 1.70 | F87 -RF57 | 4P |
| 10 | 167 | 128.51 | 1.20 | | | 1.3 | 1550 | 1010 | 1.95 | FF87 -RF57 | 4P |
| 11 | 154 | 117.88 | 1.30 | | | 1.5 | 1370 | 887 | 2.2 | | |
| 13 | 131 | 100.36 | 1.55 | | | 1.7 | 1200 | 780 | 2.5 | | |
| 15 | 113 | 86.53 | 1.75 | | | 1.9 | 1020 | 674 | 2.9 | | |
| 16 | 105 | 80.65 | 1.90 | | | 1.2 | 1690 | 1053 | 0.90 | | |
| 19 | 92 | 70.50 | 2.2 | | | 1.4 | 1450 | 910 | 1.05 | | |
| 20 | 86 | 66.09 | 2.3 | | | 1.6 | 1260 | 810 | 1.20 | FA77 -RF37 | 4P |
| 23 | 76 | 58.32 | 2.6 | | | 1.8 | 1110 | 710 | 1.35 | FAF77 -RF37 | 4P |
| 24 | 71 | 54.54 | 2.8 | | | 2.1 | 970 | 615 | 1.55 | F77 -RF37 | 4P |
| 26 | 67 | 51.70 | 3.0 | F-A-37 | 4P | 2.4 | 850 | 538 | 1.75 | FF77 -RF37 | 4P |
| 28 | 61 | 47.02 | 3.3 | F-A-F-37 | 4P | 2.7 | 760 | 480 | 2.0 | | |
| 30 | 57 | 43.83 | 3.5 | F-37 | 4P | 3.2 | 645 | 413 | 2.3 | | |
| 34 | 50 | 38.31 | 4.0 | F-F-37 | 4P | 2.0 | 1000 | 641 | 0.80 | | |
| 37 | 47 | 35.91 | 4.3 | | | 2.3 | 910 | 572 | 0.90 | | |
| 42 | 41 | 31.69 | 4.8 | | | 2.6 | 795 | 509 | 1.05 | FA67 -RF37 | 4P |
| 47 | 37 | 28.09 | 5.5 | | | 3.0 | 685 | 437 | 1.20 | FAF67 -RF37 | 4P |
| 55 | 31 | 23.88 | 6.4 | | | 2.6 | 810 | 500 | 1.00 | F67 -RF37 | 4P |
| 56 | 31 | 23.63 | 6.5 | | | 2.9 | 740 | 454 | 1.10 | FF67 -RF37 | 4P |
| 64 | 27 | 20.57 | 7.5 | | | 3.3 | 635 | 392 | 1.30 | | |
| 69 | 25 | 19.27 | 8.0 | | | 3.9 | 535 | 333 | 1.55 | | |
| 78 | 22 | 17.03 | 9.0 | | | 4.4 | 475 | 297 | 1.70 | | |
| 83 | 21 | 15.81 | 9.7 | | | 5.0 | 420 | 261 | 1.95 | | |
| 92 | 19 | 14.33 | 11 | | | 5.5 | 375 | 238 | 2.2 | | |





| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 0.25KW | | | | | | 0.25KW | | | | | |
| 3.4 | 605 | 386 | 1.00 | | | 11 | 225 | 121.57 | 1.80 | F-A-47 | 4P |
| 3.8 | 525 | 338 | 1.15 | | | 12 | 193 | 105.09 | 2.1 | F-A-F-47 | 4P |
| 5.1 | 400 | 255 | 1.50 | | | 15 | 164 | 89.29 | 2.4 | F-47 | 4P |
| 3.4 | 625 | 382 | 0.95 | FA57 -RF37 | 4P | | | | | F-F-47 | 4P |
| 3.9 | 535 | 330 | 1.10 | FAF57-RF37 | 4P | | | | | | |
| 4.4 | 485 | 298 | 1.25 | F57 -RF37 | 4P | 10 | 235 | 128.51 | 0.85 | | |
| 5.0 | 425 | 262 | 1.40 | FF57 -RF37 | 4P | 11 | 215 | 117.88 | 0.90 | | |
| 5.8 | 360 | 226 | 1.65 | | | 13 | 184 | 100.36 | 1.10 | | |
| 6.5 | 320 | 200 | 1.90 | | | 15 | 159 | 86.53 | 1.25 | | |
| 7.7 | 270 | 170 | 2.2 | | | 16 | 148 | 80.65 | 1.35 | | |
| | | | | | | 18 | 130 | 70.50 | 1.55 | | |
| 5.2 | 395 | 249 | 1.00 | | | 20 | 121 | 66.09 | 1.65 | | |
| 6.0 | 350 | 218 | 1.15 | | | 22 | 107 | 58.32 | 1.85 | | |
| 6.7 | 305 | 193 | 1.30 | | | 24 | 100 | 54.54 | 2.0 | | |
| 7.4 | 280 | 175 | 1.45 | FA47 -RF17 | 4P | 25 | 95 | 51.70 | 2.1 | | |
| 5.1 | 405 | 253 | 1.00 | FAF47-RF17 | 4P | 28 | 86 | 47.02 | 2.3 | | |
| 6.0 | 355 | 217 | 1.10 | F47 -RF17 | 4P | 30 | 61 | 43.83 | 2.5 | | |
| 6.8 | 310 | 190 | 1.30 | FF47 -RF17 | 4P | 34 | 70 | 38.31 | 2.8 | | |
| 7.3 | 290 | 178 | 1.40 | | | 36 | 66 | 35.91 | 3.0 | | |
| 8.7 | 240 | 149 | 1.65 | | | 41 | 58 | 31.69 | 3.4 | F-A-37 | 4P |
| 9.9 | 210 | 131 | 1.90 | | | 46 | 52 | 28.09 | 3.9 | F-A-F-37 | 4P |
| | | | | | | 54 | 44 | 23.88 | 4.6 | F-37 | 4P |
| 8.9 | 240 | 145 | 0.85 | | | 55 | 43 | 23.63 | 4.6 | F-F-37 | 4P |
| 10 | 210 | 129 | 0.95 | FA37 -RF17 | 4P | 63 | 38 | 20.57 | 5.3 | | |
| 11 | 193 | 118 | 1.05 | FAF37-RF17 | 4P | 67 | 35 | 19.27 | 5.7 | | |
| 13 | 160 | 98 | 1.25 | F37 -RF17 | 4P | 76 | 31 | 17.03 | 6.4 | | |
| 15 | 140 | 87 | 1.45 | FF37 -RF17 | 4P | 82 | 29 | 15.81 | 6.9 | | |
| | | | | | | 91 | 26 | 14.33 | 7.6 | | |
| 3.1 | 765 | 281.71 | 1.95 | | | 101 | 24 | 12.87 | 8.5 | | |
| 3.3 | 715 | 262.93 | 2.1 | F-A-77 | 6P | 117 | 20 | 11.08 | 9.3 | | |
| 3.9 | 615 | 225.79 | 2.5 | F-A-F-77 | 6P | 125 | 19 | 10.42 | 9.7 | | |
| 4.4 | 540 | 198.31 | 2.8 | F-77 | 6P | 145 | 17 | 8.97 | 11 | | |
| 4.7 | 510 | 188.40 | 2.9 | F-F-77 | 6P | 175 | 14 | 7.44 | 11 | | |
| | | | | | | 193 | 12 | 6.74 | 11 | | |
| 3.8 | 620 | 228.99 | 1.30 | | | 215 | 11 | 6.05 | 12 | | |
| 4.5 | 530 | 195.39 | 1.55 | F-A-67 | 6P | 249 | 9.6 | 5.21 | 13 | | |
| 5.2 | 465 | 170.85 | 1.75 | F-A-F-67 | 6P | 265 | 9.0 | 4.90 | 13 | | |
| 5.4 | 440 | 162.31 | 1.85 | F-67 | 6P | 308 | 7.7 | 4.22 | 14 | | |
| 6.2 | 385 | 142.40 | 2.1 | F-F-67 | 6P | | | | | | |
| | | | | | | 0.37KW | | | | | |
| 5.7 | 420 | 228.99 | 1.95 | | | 0.21 | 14900 | 6715 | 0.80 | | |
| 6.7 | 360 | 195.39 | 2.3 | F-A-67 | 4P | 0.23 | 13100 | 5925 | 0.90 | FA127 -RF77 | 4P |
| 7.6 | 315 | 170.85 | 2.6 | F-A-F-67 | 4P | 0.27 | 11300 | 5153 | 1.05 | FAF127-RF77 | 4P |
| 8.0 | 300 | 162.31 | 2.8 | F-67 | 4P | 0.30 | 9850 | 4533 | 1.20 | F127 -RF77 | 4P |
| 9.1 | 260 | 142.40 | 3.1 | F-F-67 | 4P | 0.35 | 8590 | 3926 | 1.40 | FF127 -RF77 | 4P |
| | | | | | | 0.40 | 7510 | 3454 | 1.60 | | |
| 4.4 | 540 | 199.70 | 1.10 | | | 0.46 | 6570 | 3031 | 1.85 | | |
| 4.8 | 500 | 183.60 | 1.20 | F-A-57 | 6P | | | | | | |
| 5.6 | 425 | 157.09 | 1.40 | F-A-F-57 | 6P | 0.45 | 6720 | 3037 | 1.15 | FA107 -RF77 | 4P |
| 6.5 | 370 | 136.16 | 1.60 | F-57 | 6P | 0.50 | 6090 | 2756 | 1.25 | FAF107-RF77 | 4P |
| 6.9 | 345 | 127.27 | 1.75 | F-F-57 | 6P | 0.58 | 5240 | 2369 | 1.45 | F107 -RF77 | 4P |
| 8.0 | 300 | 110.01 | 2.0 | | | 0.67 | 4570 | 2068 | 1.70 | FF107 -RF77 | 4P |
| | | | | | | 0.86 | 3510 | 1597 | 2.2 | | |
| 6.5 | 365 | 199.70 | 1.65 | | | | | | | | |
| 7.1 | 335 | 183.60 | 1.80 | F-A-57 | 4P | 0.61 | 5070 | 2245 | 0.85 | | |
| 8.3 | 290 | 157.09 | 2.1 | F-A-F-57 | 4P | 0.70 | 4430 | 1970 | 0.95 | | |
| 9.6 | 250 | 136.16 | 2.4 | F-57 | 4P | 0.80 | 3900 | 1722 | 1.10 | FA97 -RF57 | 4P |
| 10 | 235 | 127.27 | 2.6 | F-F-57 | 4P | 0.90 | 3460 | 1527 | 1.25 | FAF97-RF57 | 4P |
| 12 | 200 | 110.01 | 3.0 | | | 1.0 | 2930 | 1327 | 1.45 | F97 -RF57 | 4P |
| | | | | | | 1.2 | 2650 | 1171 | 1.60 | FF97 -RF57 | 4P |
| 5.9 | 405 | 150.06 | 1.00 | F-A-47 | 6P | 1.4 | 2310 | 1022 | 1.85 | | |
| 6.8 | 355 | 130.07 | 1.15 | F-A-F-47 | 6P | 1.5 | 1960 | 898 | 2.2 | | |
| 7.2 | 330 | 121.57 | 1.20 | F-47 | 6P | | | | | | |
| 8.4 | 285 | 105.09 | 1.40 | F-F-47 | 6P | 1.1 | 2870 | 1300 | 1.05 | FA87 -RF57 | 4P |
| | | | | | | 1.2 | 2550 | 1148 | 1.20 | FAF87-RF57 | 4P |
| 6.8 | 350 | 190.76 | 1.15 | F-A-47 | 4P | 1.4 | 2230 | 1010 | 1.35 | F87 -RF57 | 4P |
| 7.4 | 320 | 175.38 | 1.25 | F-A-F-47 | 4P | 1.6 | 1970 | 887 | 1.50 | FF87 -RF57 | 4P |
| 8.7 | 275 | 150.06 | 1.45 | F-47 | 4P | 1.8 | 1720 | 780 | 1.75 | | |
| 10 | 240 | 130.07 | 1.65 | F-F-47 | 4P | | | | | | |

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 0.37KW | | | | | | 0.37KW | | | | | |
| 2.0 | 1470 | 674 | 2.0 | FA87 -RF57 | 4P | 5.7 | 615 | 157.09 | 0.95 | F-A-57 | 6P |
| 2.3 | 1340 | 609 | 2.2 | FAF87-RF57 | 4P | 6.6 | 535 | 136.16 | 1.10 | F-A-F-57 | 6P |
| 2.7 | 1130 | 515 | 2.7 | F87 -RF57 | 4P | 7.1 | 500 | 127.27 | 1.20 | F-57 | 6P |
| 3.0 | 1000 | 452 | 3.0 | FF87 -RF57 | 4P | 8.2 | 430 | 110.01 | 1.40 | F-F-57 | 6P |
| 1.7 | 1810 | 810 | 0.85 | | | 6.9 | 510 | 199.70 | 1.15 | | |
| 1.9 | 1590 | 710 | 0.95 | | | 7.5 | 470 | 183.60 | 1.30 | | |
| 2.2 | 1390 | 615 | 1.10 | FA77 -RF37 | 4P | 8.8 | 400 | 157.09 | 1.50 | F-A-57 | 4P |
| 2.6 | 1210 | 538 | 1.25 | FAF77-RF37 | 4P | 10 | 350 | 136.16 | 1.70 | F-A-F-57 | 4P |
| 2.9 | 1080 | 480 | 1.40 | F77 -RF37 | 4P | 11 | 325 | 127.27 | 1.85 | F-57 | 4P |
| 3.3 | 920 | 413 | 1.65 | FF77 -RF37 | 4P | 13 | 280 | 110.01 | 2.1 | F-F-57 | 4P |
| 3.8 | 830 | 367 | 1.80 | | | 15 | 240 | 93.47 | 2.5 | | |
| 4.3 | 730 | 323 | 2.0 | | | 17 | 215 | 83.46 | 2.8 | | |
| 3.2 | 980 | 437 | 0.85 | | | 9.2 | 385 | 150.06 | 1.05 | | |
| 3.6 | 870 | 384 | 0.95 | FA67 -RF37 | 4P | 11 | 335 | 130.07 | 1.20 | F-A-47 | 4P |
| 4.1 | 770 | 338 | 1.05 | FAF67-RF37 | 4P | 13 | 270 | 105.09 | 1.50 | F-A-F-47 | 4P |
| 4.5 | 685 | 305 | 1.20 | F67 -RF37 | 4P | 15 | 230 | 89.29 | 1.75 | F-47 | 4P |
| 5.4 | 575 | 257 | 1.40 | FF67 -RF37 | 4P | 17 | 205 | 79.72 | 1.95 | F-F-47 | 4P |
| 6.0 | 510 | 231 | 1.60 | | | 20 | 174 | 68.09 | 2.3 | | |
| | | | | | | 21 | 167 | 65.36 | 2.4 | | |
| 5.4 | 570 | 255 | 1.05 | | | 16 | 220 | 86.53 | 0.90 | | |
| 6.9 | 445 | 201 | 1.35 | | | 17 | 205 | 80.65 | 0.95 | | |
| 7.6 | 405 | 181 | 1.50 | FA57 -RF37 | 4P | 20 | 181 | 70.50 | 1.10 | | |
| 5.3 | 605 | 262 | 1.00 | FAF57-RF37 | 4P | 21 | 169 | 66.09 | 1.20 | | |
| 6.1 | 515 | 226 | 1.15 | F57 -RF37 | 4P | 24 | 149 | 58.32 | 1.35 | | |
| 6.9 | 455 | 200 | 1.30 | FF57 -RF37 | 4P | 25 | 140 | 54.54 | 1.45 | | |
| 8.1 | 385 | 170 | 1.55 | | | 27 | 132 | 51.70 | 1.50 | | |
| 9.1 | 345 | 152 | 1.75 | | | 29 | 120 | 47.02 | 1.65 | | |
| 10 | 300 | 134 | 2.0 | | | 31 | 112 | 43.83 | 1.80 | | |
| 7.9 | 395 | 175 | 1.00 | FA47 -RF17 | 4P | 36 | 98 | 38.31 | 2.0 | | |
| 9.4 | 335 | 147 | 1.20 | FAF47-RF17 | 4P | 38 | 92 | 35.91 | 2.2 | | |
| 11 | 295 | 130 | 1.35 | F47 -RF17 | 4P | 44 | 81 | 31.69 | 2.5 | | |
| | | | | | | 49 | 72 | 28.09 | 2.8 | | |
| | | | | | | 58 | 61 | 23.88 | 3.3 | F-A-37 | 4P |
| 2.5 | 1410 | 270.68 | 2.1 | F-A-87 | 8P | 58 | 61 | 23.63 | 3.3 | F-A-F-37 | 4P |
| 2.7 | 1330 | 255.37 | 2.3 | F-A-F-87 | 8P | 67 | 53 | 20.57 | 3.8 | F-37 | 4P |
| 3.0 | 1190 | 228.93 | 2.5 | F-87 | 8P | 72 | 49 | 19.27 | 4.1 | F-F-37 | 4P |
| 3.5 | 1020 | 197.20 | 2.9 | F-F-87 | 8P | 81 | 44 | 17.03 | 4.6 | | |
| | | | | | | 87 | 41 | 15.81 | 4.9 | | |
| 3.3 | 1060 | 270.68 | 2.8 | F-A-87 | 6P | 96 | 37 | 14.33 | 5.4 | | |
| 3.5 | 1000 | 255.37 | 3.0 | F-A-F-87 | 6P | 107 | 33 | 12.87 | 6.1 | | |
| 3.9 | 900 | 228.93 | 3.3 | F-87 | 6P | 125 | 28 | 11.08 | 6.7 | | |
| | | | | | | 132 | 27 | 10.42 | 6.9 | | |
| | | | | | | 154 | 23 | 8.97 | 7.6 | | |
| 4.0 | 890 | 255.79 | 1.70 | | | 186 | 19 | 7.44 | 7.6 | | |
| 4.5 | 780 | 198.31 | 1.95 | F-A-77 | 6P | 205 | 17 | 6.74 | 8.1 | | |
| 4.8 | 740 | 188.40 | 2.0 | F-A-F-77 | 6P | 228 | 16 | 6.05 | 8.7 | | |
| 5.4 | 655 | 166.47 | 2.3 | F-77 | 6P | 265 | 13 | 5.21 | 9.4 | | |
| 6.3 | 560 | 142.27 | 2.7 | F-F-77 | 6P | 282 | 13 | 4.90 | 9.6 | | |
| | | | | | | 327 | 11 | 4.22 | 10 | | |
| 4.9 | 720 | 281.71 | 2.1 | F-A-77 | 4P | 0.55KW | | | | | |
| 5.2 | 675 | 262.93 | 2.2 | F-A-F-77 | 4P | 0.22 | 20500 | 6295 | 0.90 | FA157 -RF97 | 4P |
| 6.1 | 580 | 225.79 | 2.6 | F-77 | 4P | 0.25 | 17400 | 5404 | 1.05 | FAF157-RF97 | 4P |
| 7.0 | 510 | 198.31 | 3.0 | F-F-77 | 4P | 0.49 | 8930 | 2780 | 2.0 | F157 -RF97 | 4P |
| | | | | | | 0.56 | 7760 | 2427 | 2.3 | FF157 -RF97 | 4P |
| 4.6 | 765 | 195.39 | 1.05 | | | 0.81 | 5520 | 1674 | 3.3 | | |
| 5.3 | 670 | 170.85 | 1.20 | F-A-67 | 6P | 1.0 | 4220 | 1308 | 4.3 | | |
| 5.6 | 635 | 162.31 | 1.30 | F-A-F-67 | 6P | 1.2 | 3730 | 1169 | 4.8 | | |
| 6.3 | 560 | 142.40 | 1.45 | F-67 | 6P | | | | | | |
| 7.4 | 475 | 120.79 | 1.75 | F-F-67 | 6P | | | | | | |
| 6.0 | 585 | 228.99 | 1.40 | | | 0.35 | 13300 | 3926 | 0.90 | FA127 -RF77 | 4P |
| 7.1 | 500 | 195.39 | 1.65 | F-A-67 | 4P | 0.39 | 11600 | 3454 | 1.05 | FAF127-RF77 | 4P |
| 8.1 | 435 | 170.85 | 1.85 | F-A-F-67 | 4P | 0.45 | 10200 | 3031 | 1.20 | F127 -RF77 | 4P |
| 8.5 | 415 | 162.31 | 1.95 | F-67 | 4P | | | | | FF127 -RF77 | 4P |
| 9.7 | 365 | 142.40 | 2.2 | F-F-67 | 4P | | | | | | |
| 11 | 310 | 120.79 | 2.7 | | | | | | | | |





| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 0.55KW | | | | | | 0.55KW | | | | | |
| 0.57 | 8100 | 2369 | 0.95 | | | 9.6 | 550 | 142.27 | 2.7 | F-A-77 | 4P |
| 0.66 | 7070 | 2068 | 1.10 | | | 10 | 505 | 130.42 | 3.0 | F-A-f-77 | 4P |
| 0.74 | 6110 | 1826 | 1.25 | FA107 -RF77 | 4P | 12 | 440 | 114.45 | 3.4 | F-77 | 4P |
| 0.85 | 5440 | 1597 | 1.40 | FAF107-RF77 | 4P | 13 | 420 | 108.46 | 3.6 | F-F-77 | 4P |
| 0.97 | 4750 | 1401 | 1.60 | F107 -RF77 | 4P | 14 | 365 | 94.93 | 4.1 | | |
| 1.1 | 4160 | 1243 | 1.85 | FF107 -RF77 | 4P | | | | | | |
| 1.2 | 3700 | 1087 | 2.1 | | | 7.0 | 755 | 195.39 | 1.10 | | |
| 1.4 | 3180 | 950 | 2.4 | | | 8.0 | 660 | 170.85 | 1.25 | | |
| 1.6 | 2770 | 834 | 2.8 | | | 8.4 | 625 | 162.31 | 1.30 | F-A-67 | 4P |
| 2.1 | 2150 | 640 | 3.6 | | | 9.6 | 550 | 142.40 | 1.50 | F-A-f-67 | 4P |
| | | | | | | 11 | 465 | 120.79 | 1.75 | F-67 | 4P |
| | | | | | | 12 | 420 | 109.04 | 1.95 | F-f-67 | 4P |
| | | | | | | 14 | 370 | 95.94 | 2.2 | | |
| | | | | | | 15 | 350 | 90.59 | 2.3 | | |
| | | | | | | 17 | 310 | 79.76 | 2.7 | | |
| 1.0 | 4530 | 1327 | 0.95 | | | 8.7 | 605 | 157.09 | 1.00 | | |
| 1.2 | 4060 | 1171 | 1.05 | | | 10 | 525 | 136.16 | 1.15 | | |
| 1.3 | 3550 | 1022 | 1.20 | | | 11 | 490 | 127.27 | 1.20 | F-A-57 | 4P |
| 1.5 | 3050 | 898 | 1.40 | FA97 -RF57 | 4P | 12 | 425 | 110.01 | 1.40 | F-A-f-57 | 4P |
| 1.7 | 2690 | 784 | 1.60 | FAF97-RF57 | 4P | 15 | 360 | 93.47 | 1.65 | F-57 | 4P |
| 2.0 | 2340 | 690 | 1.85 | F97 -RF57 | 4P | 16 | 320 | 83.46 | 1.85 | F-f-57 | 4P |
| 2.2 | 2060 | 605 | 2.1 | FF97 -RF57 | 4P | 19 | 280 | 72.98 | 2.1 | | |
| 2.6 | 1790 | 529 | 2.4 | | | 20 | 265 | 68.22 | 2.3 | | |
| 2.9 | 1580 | 467 | 2.7 | | | 23 | 230 | 58.97 | 2.6 | | |
| 3.4 | 1360 | 406 | 3.2 | | | | | | | | |
| 3.7 | 1200 | 363 | 3.5 | | | | | | | | |
| 1.5 | 3040 | 887 | 1.00 | | | 13 | 405 | 105.09 | 1.00 | | |
| 1.7 | 2660 | 780 | 1.15 | FA87 -RF57 | 4P | 15 | 345 | 89.29 | 1.15 | | |
| 2.0 | 2290 | 674 | 1.30 | FAF87-RF57 | 4P | 17 | 310 | 79.72 | 1.30 | F-A-47 | 4P |
| 2.2 | 2080 | 609 | 1.45 | F87 -RF57 | 4P | 20 | 265 | 68.09 | 1.50 | F-A-f-47 | 4P |
| 2.6 | 1750 | 545 | 1.70 | FF87 -RF57 | 4P | 21 | 250 | 65.36 | 1.60 | F-47 | 4P |
| 3.0 | 1540 | 452 | 1.95 | | | 24 | 220 | 56.49 | 1.85 | F-f-47 | 4P |
| 3.9 | 1160 | 345 | 2.6 | | | 28 | 185 | 48.00 | 2.2 | | |
| | | | | | | 32 | 166 | 42.86 | 2.4 | | |
| 2.5 | 1860 | 538 | 0.80 | | | 23 | 225 | 58.32 | 0.90 | | |
| 2.8 | 1660 | 480 | 0.90 | FA77 -RF37 | 4P | 25 | 210 | 54.54 | 0.95 | | |
| 3.3 | 1420 | 413 | 1.05 | FAF77-RF37 | 4P | 26 | 200 | 51.70 | 1.00 | | |
| 3.7 | 1270 | 367 | 1.20 | F77 -RF37 | 4P | 29 | 182 | 47.02 | 1.10 | | |
| 4.2 | 1120 | 323 | 1.35 | FF77 -RF37 | 4P | 31 | 169 | 43.83 | 1.20 | | |
| | | | | | | 36 | 148 | 38.31 | 1.35 | | |
| | | | | | | 38 | 139 | 35.91 | 1.45 | | |
| | | | | | | 43 | 122 | 31.69 | 1.65 | | |
| | | | | | | 48 | 109 | 28.09 | 1.85 | | |
| | | | | | | 57 | 92 | 23.68 | 2.2 | | |
| | | | | | | 58 | 91 | 23.63 | 2.2 | F-A-37 | 4P |
| | | | | | | 66 | 79 | 20.57 | 2.5 | F-A-f-37 | 4P |
| | | | | | | 71 | 74 | 19.27 | 2.7 | F-37 | 4P |
| | | | | | | 80 | 66 | 17.03 | 3.0 | F-f-37 | 4P |
| | | | | | | 95 | 55 | 14.33 | 3.6 | | |
| | | | | | | 106 | 50 | 12.87 | 4.0 | | |
| | | | | | | 123 | 43 | 11.08 | 4.4 | | |
| | | | | | | 130 | 40 | 10.42 | 4.6 | | |
| | | | | | | 152 | 35 | 8.97 | 5.1 | | |
| | | | | | | 170 | 31 | 8.01 | 5.5 | | |
| | | | | | | 183 | 29 | 7.44 | 5.1 | | |
| | | | | | | 202 | 26 | 6.74 | 5.4 | | |
| | | | | | | 225 | 23 | 6.05 | 5.8 | | |
| | | | | | | 261 | 20 | 5.21 | 6.2 | | |
| | | | | | | 277 | 19 | 4.90 | 6.3 | | |
| | | | | | | 322 | 16 | 4.22 | 6.8 | | |
| | | | | | | 361 | 15 | 3.77 | 7.2 | | |
| | | | | | | 0.75KW | | | | | |
| | | | | | | 0.50 | 12300 | 2780 | 1.45 | FA157 -RF97 | 4P |
| | | | | | | 0.57 | 10700 | 2427 | 1.70 | FAF157-RF97 | 4P |
| | | | | | | 0.82 | 7580 | 1674 | 2.4 | F157 -RF97 | 4P |
| | | | | | | 1.1 | 5830 | 1308 | 3.1 | FF157 -RF97 | 4P |
| | | | | | | 1.2 | 5170 | 1169 | 3.5 | | |

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 0.75KW | | | | | | 0.75KW | | | | | |
| 0.46 | 13800 | 3031 | 0.85 | | | 6.1 | 1170 | 225.79 | 1.30 | | |
| 0.52 | 12400 | 2672 | 0.95 | FA127-RF77 | 4P | 7.0 | 1030 | 198.31 | 1.45 | | |
| 0.59 | 10900 | 2357 | 1.10 | FAF127-RF77 | 4P | 7.3 | 980 | 188.40 | 1.55 | F-A-77 | 4P |
| 0.68 | 9390 | 2038 | 1.30 | F127-RF77 | 4P | 8.3 | 860 | 166.47 | 1.75 | F-A-F-77 | 4P |
| 0.77 | 8190 | 1784 | 1.45 | FF127-RF77 | 4P | 9.7 | 740 | 142.27 | 2.0 | F-77 | 4P |
| 0.86 | 7350 | 1606 | 1.65 | | | 11 | 675 | 130.42 | 2.2 | F-F-77 | 4P |
| 0.76 | 8360 | 1826 | 0.90 | | | 12 | 595 | 114.45 | 2.5 | | |
| 0.86 | 7400 | 1597 | 1.05 | | | 13 | 565 | 108.46 | 2.7 | | |
| 0.98 | 6470 | 1401 | 1.20 | FA107-RF77 | 4P | 8.1 | 890 | 170.85 | 0.90 | | |
| 1.1 | 5690 | 1243 | 1.35 | FAF107-RF77 | 4P | 8.5 | 840 | 162.31 | 0.95 | | |
| 1.3 | 5040 | 1087 | 1.50 | F107-RF77 | 4P | 9.7 | 740 | 142.40 | 1.10 | F-A-67 | 4P |
| 1.5 | 4350 | 950 | 1.75 | FF107-RF77 | 4P | 11 | 625 | 120.79 | 1.30 | F-A-F-67 | 4P |
| 1.7 | 3800 | 834 | 2.0 | | | 13 | 565 | 109.04 | 1.45 | F-67 | 4P |
| 2.2 | 2940 | 640 | 2.6 | | | 14 | 500 | 95.94 | 1.65 | F-F-67 | 4P |
| 3.2 | 2000 | 436 | 3.8 | | | 15 | 470 | 90.59 | 1.75 | | |
| 1.4 | 4810 | 1022 | 0.90 | | | 17 | 415 | 79.76 | 2.0 | | |
| 1.5 | 4150 | 898 | 1.05 | | | 20 | 350 | 67.65 | 2.3 | | |
| 1.8 | 3660 | 784 | 1.20 | FA97-RF57 | 4P | 23 | 315 | 61.07 | 2.6 | | |
| 2.0 | 3190 | 690 | 1.35 | FAF97-RF57 | 4P | 11 | 660 | 127.27 | 0.90 | | |
| 2.3 | 2800 | 605 | 1.55 | F97-RF57 | 4P | 13 | 570 | 110.01 | 1.05 | | |
| 2.6 | 2440 | 529 | 1.75 | FF97-RF57 | 4P | 15 | 485 | 93.47 | 1.25 | F-A-57 | 4P |
| 3.0 | 2160 | 467 | 2.0 | | | 17 | 435 | 83.46 | 1.40 | F-A-F-47 | 4P |
| 3.4 | 1860 | 406 | 2.3 | | | 19 | 380 | 72.98 | 1.60 | F-57 | 4P |
| 3.8 | 1670 | 363 | 2.6 | | | 20 | 355 | 68.22 | 1.70 | F-F-57 | 4P |
| 2.0 | 3120 | 674 | 0.95 | FA87-RF57 | 4P | 23 | 305 | 58.97 | 1.95 | | |
| 2.3 | 2830 | 609 | 1.05 | FAF87-RF57 | 4P | 28 | 260 | 50.10 | 2.3 | | |
| 2.7 | 2390 | 515 | 1.25 | F87-RF57 | 4P | 31 | 230 | 44.73 | 2.6 | | |
| 3.0 | 2100 | 452 | 1.45 | FF87-RF57 | 4P | 17 | 415 | 79.72 | 0.95 | | |
| 4.0 | 1590 | 345 | 1.90 | | | 20 | 355 | 68.09 | 1.15 | | |
| 3.8 | 1720 | 367 | 0.85 | FA77-RF37 | 4P | 21 | 340 | 65.36 | 1.20 | F-A-47 | 4P |
| 4.3 | 1520 | 323 | 1.00 | FAF77-RF37 | 4P | 24 | 295 | 56.49 | 1.35 | F-A-F-47 | 4P |
| 4.9 | 1310 | 280 | 1.15 | F77-RF37 | 4P | 29 | 250 | 48.00 | 1.60 | F-47 | 4P |
| | | | | FF77-RF37 | 4P | 32 | 220 | 42.86 | 1.80 | F-F-47 | 4P |
| | | | | | | 38 | 190 | 36.61 | 2.1 | | |
| | | | | F-A-107 | 4P | 40 | 178 | 34.29 | 2.2 | | |
| | | | | F-A-F-107 | 4P | 48 | 150 | 28.88 | 2.7 | | |
| 2.7 | 2640 | 254.40 | 2.9 | F-107 | 4P | 29 | 145 | 47.02 | 0.80 | | |
| | | | | F-F-107 | 4P | 31 | 230 | 43.83 | 0.90 | | |
| 2.5 | 2870 | 276.77 | 1.50 | F-A-97 | 8P | 36 | 199 | 38.31 | 1.00 | | |
| 2.7 | 2630 | 263.41 | 1.65 | F-A-F-97 | 8P | 38 | 186 | 35.91 | 1.05 | | |
| 3.1 | 2320 | 223.88 | 1.85 | F-97 | 8P | 44 | 165 | 31.69 | 1.20 | | |
| | | | | F-F-97 | 8P | 49 | 146 | 28.09 | 1.35 | | |
| 3.2 | 2200 | 276.77 | 1.95 | F-A-97 | 6P | 58 | 124 | 23.88 | 1.60 | | |
| 3.5 | 2020 | 253.41 | 2.1 | F-A-F-97 | 6P | 58 | 123 | 23.63 | 1.65 | | |
| 4.0 | 1780 | 223.88 | 2.4 | F-97 | 6P | 67 | 107 | 20.57 | 1.85 | F-A-37 | 4P |
| | | | | F-F-97 | 6P | 72 | 100 | 19.27 | 2.0 | F-A-F-37 | 4P |
| 3.3 | 2150 | 270.68 | 1.40 | | | 81 | 88 | 17.03 | 2.3 | F-37 | 4P |
| 3.5 | 2030 | 255.37 | 1.50 | F-A-87 | 6P | 96 | 74 | 14.33 | 2.7 | F-F-37 | 4P |
| 3.9 | 1820 | 228.93 | 1.65 | F-A-F-87 | 6P | 107 | 67 | 12.87 | 3.0 | | |
| 4.6 | 1570 | 197.20 | 1.90 | F-87 | 6P | 125 | 58 | 11.08 | 3.3 | | |
| 5.0 | 1430 | 179.97 | 2.1 | F-F-87 | 6P | 132 | 54 | 10.42 | 3.4 | | |
| 5.6 | 1270 | 159.61 | 2.4 | | | 154 | 47 | 8.97 | 3.8 | | |
| | | | | F-A-87 | 4P | 205 | 35 | 6.74 | 4.0 | | |
| 5.1 | 1400 | 270.68 | 2.1 | F-A-F-87 | 4P | 228 | 31 | 6.05 | 4.3 | | |
| 5.4 | 1440 | 255.37 | 2.3 | F-87 | 4P | 265 | 27 | 5.21 | 4.6 | | |
| 6.0 | 1190 | 228.93 | 2.5 | F-F-87 | 4P | 282 | 25 | 4.90 | 4.7 | | |
| | | | | | | 327 | 22 | 4.22 | 5.0 | | |
| 4.5 | 1580 | 198.31 | 0.95 | | | 366 | 20 | 3.77 | 5.4 | | |
| 4.8 | 1500 | 188.40 | 1.00 | F-A-77 | 6P | 1.1KW | | | | | |
| 5.4 | 1320 | 166.47 | 1.15 | F-A-F-77 | 6P | 0.50 | 18200 | 2780 | 1.00 | FA157-RF97 | 4P |
| 6.3 | 1130 | 142.27 | 1.30 | F-77 | 6P | 0.58 | 16000 | 2427 | 1.15 | FAF157-RF97 | 4P |
| 6.9 | 1040 | 130.42 | 1.45 | F-F-77 | 6P | 0.64 | 14300 | 2185 | 1.25 | F157-RF97 | 4P |
| | | | | | | 0.72 | 12700 | 1944 | 1.40 | FF157-RF97 | 4P |
| | | | | | | 0.84 | 11200 | 1674 | 1.60 | | |





| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 1.1KW | | | | | | 1.1KW | | | | | |
| 1.1 | 8640 | 1308 | 2.1 | | | 11 | 980 | 130.42 | 1.55 | | |
| 1.2 | 7680 | 1169 | 2.3 | FA157-RF97 | 4P | 12 | 850 | 114.45 | 1.75 | F-A-77 | 4P |
| 1.5 | 6190 | 953 | 2.9 | FAF157-RF97 | 4P | 13 | 810 | 108.46 | 1.85 | F-A-F-77 | 4P |
| 1.7 | 5450 | 845 | 3.3 | F157-RF97 | 4P | 15 | 710 | 94.93 | 2.1 | F-77 | 4P |
| 3.1 | 2880 | 446 | 6.2 | FF157-RF97 | 4P | 16 | 640 | 85.52 | 2.3 | F-F-77 | 4P |
| 4.6 | 1950 | 302 | 9.2 | | | 19 | 565 | 75.02 | 2.7 | | |
| 0.69 | 13800 | 2038 | 0.85 | | | 12 | 910 | 120.79 | 0.90 | | |
| 0.79 | 12000 | 1784 | 1.0 | FA127-RF77 | 4P | 13 | 820 | 109.04 | 1.00 | | |
| 0.87 | 10800 | 1606 | 1.10 | FAF127-RF77 | 4P | 15 | 720 | 95.94 | 1.15 | | |
| 1.0 | 9350 | 1390 | 1.30 | F127-RF77 | 4P | 15 | 680 | 90.59 | 1.20 | | |
| 1.1 | 8170 | 1220 | 1.45 | FF127-RF77 | 4P | 18 | 600 | 79.76 | 1.35 | F-A-67 | 4P |
| 1.3 | 7260 | 1077 | 1.65 | | | 21 | 510 | 67.65 | 1.60 | F-A-F-67 | 4P |
| | | | | | | 23 | 460 | 61.07 | 1.80 | F-67 | 4P |
| 1.1 | 8360 | 1243 | 0.90 | | | 26 | 105 | 53.73 | 2.0 | F-F-67 | 4P |
| 1.3 | 7370 | 1087 | 1.05 | FA107-RF77 | 4P | 28 | 380 | 50.74 | 2.2 | | |
| 1.5 | 6390 | 950 | 1.20 | FAF107-RF77 | 4P | 32 | 325 | 43.20 | 2.5 | | |
| 1.7 | 5590 | 823 | 1.35 | F107-RF77 | 4P | 36 | 395 | 39.23 | 2.7 | | |
| 1.9 | 4910 | 723 | 1.55 | FF107-RF77 | 4P | 41 | 255 | 34.01 | 2.9 | | |
| 2.2 | 4310 | 640 | 1.80 | | | | | | | | |
| 2.0 | 4670 | 690 | 0.90 | | | 17 | 625 | 83.46 | 0.95 | | |
| 2.3 | 4100 | 605 | 1.05 | FA97-RF57 | 4P | 19 | 550 | 72.98 | 1.10 | | |
| 2.7 | 3580 | 529 | 1.20 | FAF97-RF57 | 4P | 21 | 510 | 68.22 | 1.15 | F-A-57 | 4P |
| 3.0 | 3160 | 467 | 1.35 | F97-RF57 | 4P | 24 | 440 | 58.97 | 1.35 | F-A-F-57 | 4P |
| 3.5 | 2730 | 406 | 1.55 | FF97-RF57 | 4P | 28 | 375 | 50.10 | 1.60 | F-57 | 4P |
| 3.8 | 2450 | 363 | 1.75 | | | 31 | 335 | 44.73 | 1.80 | F-F-57 | 4P |
| | | | | | | 37 | 285 | 38.21 | 2.1 | | |
| 3.1 | 3070 | 452 | 1.00 | FA87-RF57 | 4P | 39 | 270 | 35.79 | 2.2 | | |
| 4.1 | 2330 | 345 | 1.30 | FAF87-RF57 | 4P | 46 | 225 | 30.15 | 2.6 | | |
| 4.7 | 2020 | 300 | 1.50 | F87-RF57 | 4P | | | | | | |
| 5.6 | 1670 | 249 | 1.80 | FF87-RF57 | 4P | 25 | 425 | 56.49 | 0.95 | | |
| | | | | | | 29 | 360 | 48.00 | 1.10 | | |
| 2.7 | 3930 | 254.40 | 1.95 | F-A-107 | 8P | 33 | 320 | 42.86 | 1.25 | | |
| 3.2 | 3330 | 215.37 | 2.3 | F-A-F-107 | 8P | 38 | 275 | 36.61 | 1.45 | F-A-47 | 4P |
| 3.4 | 3080 | 199.31 | 2.5 | F-107 | 8P | 41 | 255 | 34.29 | 1.55 | F-A-F-47 | 4P |
| 3.8 | 2760 | 178.64 | 2.8 | F-f-107 | 8P | 48 | 215 | 28.88 | 1.85 | F-47 | 4P |
| | | | | | | 45 | 230 | 30.86 | 1.75 | F-F-47 | 4P |
| 3.3 | 3160 | 276.77 | 1.35 | F-A-97 | 6P | 48 | 220 | 29.32 | 1.80 | | |
| 3.6 | 2890 | 253.41 | 1.50 | F-A-F-97 | 6P | 54 | 193 | 25.72 | 2.1 | | |
| 4.1 | 2560 | 223.88 | 1.70 | F-97 | 6P | 64 | 164 | 21.82 | 2.4 | | |
| 4.8 | 2170 | 189.92 | 2.0 | F-f-97 | 6P | 71 | 148 | 19.70 | 2.7 | | |
| 5.3 | 2000 | 174.87 | 2.2 | | | | | | | | |
| | | | | | | 44 | 240 | 31.69 | 0.85 | | |
| 5.1 | 2080 | 276.77 | 2.1 | F-A-97 | 4P | 50 | 210 | 28.09 | 0.95 | | |
| 5.5 | 1900 | 253.41 | 2.3 | F-A-F-97 | 4P | 59 | 179 | 23.88 | 1.10 | | |
| 6.2 | 1680 | 223.88 | 2.6 | F-97 | 4P | 68 | 154 | 20.57 | 1.30 | | |
| | | | | | | 73 | 145 | 19.27 | 1.40 | | |
| 3.4 | 3090 | 270.68 | 0.95 | | | 82 | 128 | 17.03 | 1.55 | | |
| 3.6 | 2920 | 255.37 | 1.05 | F-A-87 | 6P | 98 | 108 | 14.33 | 1.85 | F-A-37 | 4P |
| 4.0 | 2610 | 228.93 | 1.15 | F-A-F-87 | 6P | 109 | 97 | 12.87 | 2.1 | F-A-F-37 | 4P |
| 4.7 | 2250 | 197.20 | 1.35 | F-87 | 6P | 126 | 83 | 11.08 | 2.3 | F-37 | 4P |
| 5.1 | 2050 | 179.97 | 1.45 | F-f-87 | 6P | 134 | 78 | 10.42 | 2.4 | F-F-37 | 4P |
| 5.8 | 1820 | 159.61 | 1.65 | | | 156 | 67 | 8.97 | 2.6 | | |
| | | | | | | 175 | 60 | 8.01 | 2.8 | | |
| 5.2 | 2030 | 270.68 | 1.50 | | | 208 | 51 | 6.74 | 2.8 | | |
| 5.5 | 1920 | 255.37 | 1.55 | | | 231 | 45 | 6.05 | 3.0 | | |
| 6.1 | 1720 | 228.93 | 1.75 | F-A-87 | 4P | 269 | 39 | 5.21 | 3.2 | | |
| 7.1 | 1480 | 197.20 | 2.0 | F-A-F-87 | 4P | 286 | 37 | 4.90 | 3.3 | | |
| 7.8 | 1350 | 179.97 | 2.2 | F-87 | 4P | 332 | 32 | 4.22 | 3.5 | | |
| 8.8 | 1200 | 159.61 | 2.5 | F-f-87 | 4P | 372 | 28 | 3.77 | 3.7 | | |
| 10 | 1010 | 134.16 | 3.0 | | | | | | | | |
| 11 | 930 | 123.29 | 3.2 | | | 1.5KW | | | | | |
| 7.1 | 1490 | 198.31 | 1.00 | F-A-77 | 4P | 0.58 | 21900 | 2427 | 0.80 | | |
| 7.4 | 1410 | 188.40 | 1.05 | F-A-F-77 | 4P | 0.65 | 19700 | 2185 | 0.90 | FA157-RF97 | 4P |
| 8.4 | 1250 | 166.47 | 1.20 | F-77 | 4P | 0.73 | 17500 | 1944 | 1.05 | FAF157-RF97 | 4P |
| 9.8 | 1070 | 142.27 | 1.40 | F-f-77 | 4P | 0.84 | 15300 | 1674 | 1.20 | F157-RF97 | 4P |
| | | | | | | 1.1 | 11900 | 1308 | 1.50 | FF157-RF97 | 4P |
| | | | | | | 1.2 | 10600 | 1169 | 1.70 | | |

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 1.5KW | | | | | | 1.5KW | | | | | |
| 1.5 | 8540 | 953 | 2.1 | FA157-RF97 | 4P | 13 | 1100 | 108.46 | 1.35 | | |
| 1.7 | 7530 | 845 | 2.4 | FAF157-RF97 | 4P | 15 | 960 | 94.93 | 1.55 | | |
| 3.2 | 3980 | 446 | 4.5 | F157-RF97 | 4P | 16 | 870 | 85.52 | 1.75 | | |
| 4.7 | 2690 | 302 | 6.7 | FF157-RF97 | 4P | 19 | 760 | 75.02 | 1.95 | | |
| | | | | | | 19 | 735 | 72.05 | 2.0 | F-A-77 | 4P |
| 0.88 | 14800 | 1606 | 0.80 | | | 21 | 675 | 66.46 | 2.2 | F-A-F-77 | 4P |
| 1.0 | 12800 | 1390 | 0.95 | | | 24 | 595 | 58.32 | 2.5 | F-77 | 4P |
| 1.2 | 11200 | 1220 | 1.05 | FA127-RF77 | 4P | 26 | 560 | 55.27 | 2.7 | F-F-77 | 4P |
| 1.3 | 9910 | 1077 | 1.20 | FAF127-RF77 | 4P | 29 | 490 | 48.37 | 3.0 | | |
| 1.5 | 8520 | 930 | 1.40 | F127-RF77 | 4P | 32 | 445 | 43.58 | 3.4 | | |
| 1.7 | 7500 | 820 | 1.60 | FF127-RF77 | 4P | 37 | 390 | 38.23 | 3.9 | | |
| 1.9 | 6630 | 727 | 1.80 | | | 39 | 370 | 36.58 | 3.0 | | |
| 2.2 | 5960 | 648 | 2.0 | | | 45 | 320 | 31.51 | 4.3 | | |
| 1.5 | 8730 | 950 | 0.90 | | | 16 | 920 | 90.59 | 0.90 | | |
| 1.7 | 7640 | 834 | 1.00 | | | 18 | 810 | 79.76 | 1.00 | | |
| 1.9 | 6730 | 736 | 1.15 | FA107-RF77 | 4P | 21 | 685 | 67.65 | 1.20 | | |
| 2.2 | 5890 | 640 | 1.30 | FAF107-RF77 | 4P | 23 | 620 | 61.07 | 1.30 | F-A-67 | 4P |
| 2.5 | 5110 | 560 | 1.50 | F107-RF77 | 4P | 26 | 545 | 53.73 | 1.50 | F-A-F-67 | 4P |
| 2.9 | 4460 | 489 | 1.70 | FF107-RF77 | 4P | 28 | 515 | 50.74 | 1.60 | F-67 | 4P |
| 3.2 | 4010 | 436 | 1.90 | | | 33 | 440 | 43.20 | 1.85 | F-F-67 | 4P |
| 3.8 | 3400 | 370 | 2.3 | | | 36 | 400 | 39.26 | 1.95 | | |
| | | | | | | 39 | 370 | 36.30 | 2.2 | | |
| 2.7 | 4880 | 529 | 0.90 | FA97-RF57 | 4P | 44 | 325 | 32.08 | 2.5 | | |
| 3.0 | 4310 | 467 | 1.00 | FAF97-RF57 | 4P | 51 | 280 | 27.41 | 2.9 | | |
| 3.5 | 3730 | 406 | 1.15 | F97-RF57 | 4P | 56 | 255 | 25.13 | 3.2 | | |
| 3.9 | 3340 | 363 | 1.30 | FF97-RF57 | 4P | | | | | | |
| | | | | | | 24 | 600 | 58.97 | 1.00 | | |
| | | | | | | 28 | 510 | 50.10 | 1.20 | F-A-57 | 4P |
| 4.1 | 3180 | 345 | 0.95 | FA87-RF57 | 4P | 32 | 455 | 44.73 | 1.30 | F-A-F-57 | 4P |
| 4.7 | 2760 | 300 | 1.10 | F87-RF57 | 4P | 37 | 390 | 39.21 | 1.55 | F-57 | 4P |
| 5.7 | 2290 | 249 | 1.30 | FF87-RF57 | 4P | 39 | 365 | 35.79 | 1.65 | F-F-57 | 4P |
| | | | | | | 47 | 305 | 30.15 | 1.95 | | |
| 2.8 | 5210 | 254.40 | 1.50 | F-A-107 | 8P | 33 | 435 | 42.86 | 0.90 | | |
| 3.2 | 4410 | 215.37 | 1.75 | F-A-F-107 | 8P | 39 | 370 | 36.61 | 1.10 | | |
| 3.5 | 4080 | 199.31 | 1.90 | F-107 | 8P | 41 | 350 | 34.29 | 1.15 | | |
| 3.9 | 3660 | 178.64 | 2.1 | F-f-107 | 8P | 49 | 295 | 28.88 | 1.35 | | |
| 3.6 | 3960 | 254.40 | 1.95 | F-A-107 | 6P | 46 | 315 | 30.86 | 1.30 | F-A-47 | 4P |
| 4.3 | 3350 | 215.37 | 2.3 | F-A-F-107 | 6P | 48 | 300 | 29.32 | 1.35 | F-A-F-47 | 4P |
| 4.6 | 3100 | 199.31 | 2.5 | F-107 | 6P | 55 | 260 | 25.72 | 1.55 | F-47 | 4P |
| 5.2 | 2780 | 178.64 | 2.8 | F-f-107 | 6P | 65 | 220 | 21.82 | 1.80 | F-F-47 | 4P |
| | | | | | | 72 | 200 | 19.70 | 2.0 | | |
| 3.3 | 4310 | 276.77 | 1.00 | | | 81 | 176 | 17.33 | 2.3 | | |
| 3.6 | 3950 | 253.41 | 1.10 | F-A-97 | 6P | 86 | 166 | 16.36 | 2.4 | | |
| 4.1 | 3490 | 223.88 | 1.25 | F-A-F-97 | 6P | 101 | 142 | 13.93 | 2.8 | | |
| 4.8 | 2960 | 189.92 | 1.45 | F-97 | 6P | | | | | | |
| 5.3 | 2720 | 174.87 | 1.60 | F-f-97 | 6P | | | | | | |
| | | | | | | 69 | 210 | 20.57 | 0.95 | | |
| 5.1 | 2810 | 276.77 | 1.55 | | | 73 | 196 | 19.27 | 1.00 | | |
| 5.6 | 2570 | 253.41 | 1.65 | F-A-97 | 4P | 83 | 173 | 17.03 | 1.15 | | |
| 6.3 | 2270 | 223.88 | 1.90 | F-A-F-97 | 4P | 98 | 146 | 14.33 | 1.35 | | |
| 7.4 | 1930 | 189.92 | 2.2 | F-97 | 4P | 110 | 131 | 12.87 | 1.55 | | |
| 9.1 | 1780 | 174.87 | 2.4 | F-f-97 | 4P | 127 | 113 | 11.08 | 1.70 | F-A-37 | 4P |
| | | | | | | 135 | 106 | 10.42 | 1.75 | F-A-F-37 | 4P |
| 5.2 | 2750 | 270.68 | 1.10 | | | 157 | 91 | 8.97 | 1.90 | F-37 | 4P |
| 5.5 | 2590 | 255.37 | 1.15 | | | 176 | 81 | 8.01 | 2.1 | F-F-37 | 4P |
| 6.2 | 2330 | 228.93 | 1.30 | F-A-87 | 4P | 209 | 69 | 6.74 | 2.0 | | |
| 7.2 | 2000 | 197.20 | 1.50 | F-A-F-87 | 4P | 233 | 62 | 6.05 | 2.2 | | |
| 7.8 | 1830 | 179.97 | 1.65 | F-87 | 4P | 271 | 53 | 5.21 | 2.4 | | |
| 8.8 | 1620 | 159.61 | 1.85 | F-f-87 | 4P | 288 | 50 | 4.90 | 2.4 | | |
| 11 | 1360 | 134.16 | 2.2 | | | 334 | 43 | 4.22 | 2.6 | | |
| 13 | 1110 | 109.49 | 2.7 | | | 374 | 38 | 3.77 | 2.7 | | |
| 14 | 990 | 97.89 | 3.0 | | | | | | | | |
| 8.5 | 1690 | 166.47 | 0.90 | F-A-77 | 4P | | | | | | |
| 9.9 | 1450 | 142.27 | 1.05 | F-A-F-77 | 4P | | | | | | |
| 11 | 1320 | 130.42 | 1.15 | F-77 | 4P | | | | | | |
| 12 | 1160 | 114.45 | 1.30 | F-f-77 | 4P | | | | | | |





| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 2.2KW | | | | | | 2.2KW | | | | | |
| 0.98 | 18900 | 1441 | 0.95 | | | 11 | 1840 | 123.29 | 1.65 | | |
| 1.1 | 17600 | 1308 | 1.00 | | | 13 | 1630 | 109.49 | 1.85 | | |
| 1.2 | 15700 | 1169 | 1.15 | | | 14 | 1460 | 97.89 | 2.1 | F-A-87 | 4P |
| 1.5 | 12700 | 953 | 1.40 | | | 16 | 1310 | 88.01 | 2.3 | F-A-F-87 | 4P |
| 1.7 | 11200 | 845 | 1.60 | FA157-RF97 | 4P | 18 | 1140 | 76.39 | 2.6 | F-87 | 4P |
| 1.9 | 10100 | 764 | 1.80 | FAF157-RF97 | 4P | 21 | 1020 | 68.40 | 2.9 | F-F-87 | 4P |
| 2.1 | 9020 | 680 | 2.0 | F157-RF97 | 4P | 25 | 850 | 56.75 | 3.5 | | |
| 2.5 | 7610 | 576 | 2.4 | FF157-RF97 | 4P | 28 | 750 | 50.36 | 3.9 | | |
| 3.2 | 5940 | 446 | 3.0 | | | 31 | 675 | 45.28 | 4.2 | | |
| 4.7 | 4020 | 302 | 4.5 | | | | | | | | |
| 5.2 | 3630 | 273 | 5.0 | | | 12 | 1710 | 114.45 | 0.90 | | |
| 6.1 | 3060 | 232 | 5.9 | | | 13 | 1620 | 108.46 | 0.95 | | |
| 7.2 | 2590 | 197 | 6.9 | | | 15 | 1410 | 94.93 | 1.05 | | |
| | | | | | | 16 | 1270 | 85.52 | 1.20 | | |
| 1.3 | 14600 | 1077 | 0.80 | | | 19 | 1120 | 75.02 | 1.35 | | |
| 1.5 | 12600 | 930 | 0.95 | | | 21 | 990 | 66.46 | 1.50 | F-A-77 | 4P |
| 1.7 | 11100 | 820 | 1.10 | FA127-RF77 | 4P | 24 | 870 | 58.32 | 1.75 | F-A-F-77 | 4P |
| 1.9 | 9830 | 727 | 1.20 | FAF127-RF77 | 4P | 26 | 820 | 55.27 | 1.80 | F-77 | 4P |
| 2.2 | 8810 | 648 | 1.35 | F127-RF77 | 4P | 29 | 720 | 48.37 | 2.1 | F-F-77 | 4P |
| 2.6 | 7460 | 549 | 1.60 | FF127-RF77 | 4P | 32 | 650 | 43.58 | 2.3 | | |
| 2.8 | 6720 | 495 | 1.80 | | | 39 | 545 | 36.58 | 2.0 | | |
| 3.3 | 5810 | 428 | 2.1 | | | 45 | 470 | 31.51 | 2.9 | | |
| | | | | | | 49 | 430 | 28.75 | 3.3 | | |
| 2.2 | 8700 | 640 | 1.90 | | | 55 | 380 | 25.50 | 4.0 | | |
| 2.5 | 7580 | 560 | 1.00 | FA107-RF77 | 4P | | | | | | |
| 2.9 | 6610 | 489 | 1.15 | FAF107-RF77 | 4P | 23 | 910 | 61.07 | 0.90 | | |
| 3.2 | 5930 | 436 | 1.30 | F107-RF77 | 4P | 26 | 800 | 53.73 | 1.00 | | |
| 3.8 | 5030 | 370 | 1.55 | FF107-RF77 | 4P | 28 | 755 | 50.74 | 1.10 | | |
| 4.2 | 4520 | 333 | 1.70 | | | 33 | 645 | 43.20 | 1.25 | | |
| | | | | | | 36 | 585 | 39.26 | 1.35 | F-A-67 | 4P |
| | | | | | | 41 | 505 | 34.01 | 1.45 | F-A-F-67 | 4P |
| 3.9 | 4940 | 363 | 0.85 | FA97-RF57 | 4P | 44 | 480 | 32.08 | 1.70 | F-67 | 4P |
| 4.9 | 3890 | 285 | 1.10 | FAF97-RF57 | 4P | 51 | 410 | 27.41 | 2.0 | F-F-67 | 4P |
| 5.8 | 3340 | 245 | 1.30 | F97-RF57 | 4P | 56 | 375 | 25.13 | 2.2 | | |
| | | | | | | 64 | 330 | 22.05 | 2.5 | | |
| 2.8 | 7640 | 254.40 | 1.00 | F-A-107 | 8P | 67 | 310 | 20.90 | 2.6 | | |
| 3.2 | 6460 | 215.37 | 1.20 | F-A-F-107 | 8P | 77 | 275 | 18.29 | 3.0 | | |
| 3.5 | 5980 | 199.31 | 1.30 | F-107 | 8P | | | | | | |
| 3.9 | 5360 | 178.64 | 1.45 | F-F-107 | 8P | 32 | 665 | 44.73 | 0.90 | | |
| | | | | | | 37 | 570 | 38.21 | 1.05 | | |
| 3.7 | 5690 | 254.40 | 1.35 | F-A-107 | 6P | 39 | 535 | 35.79 | 1.15 | F-A-57 | 4P |
| 4.4 | 4810 | 215.37 | 1.60 | F-A-F-107 | 6P | 47 | 450 | 30.15 | 1.30 | F-A-F-57 | 4P |
| 4.7 | 4450 | 199.31 | 1.70 | F-107 | 6P | 56 | 370 | 24.96 | 1.55 | F-57 | 4P |
| 5.3 | 3990 | 178.64 | 1.90 | F-F-107 | 6P | 67 | 315 | 21.17 | 1.90 | F-F-57 | 4P |
| | | | | | | 74 | 285 | 19.11 | 2.1 | | |
| 5.5 | 3790 | 254.40 | 2.0 | F-A-107 | 4P | 84 | 250 | 16.81 | 2.4 | | |
| 6.6 | 3210 | 215.37 | 2.4 | F-A-F-107 | 4P | 89 | 235 | 15.88 | 2.5 | | |
| 7.1 | 2970 | 199.31 | 2.6 | F-107 | 4P | | | | | | |
| 7.9 | 2660 | 178.64 | 2.9 | F-F-107 | 4P | 55 | 385 | 25.72 | 1.05 | | |
| | | | | | | 65 | 328 | 21.82 | 1.25 | | |
| 4.2 | 5000 | 223.88 | 0.85 | F-A-97 | 6P | 72 | 295 | 19.70 | 1.35 | F-A-47 | 4P |
| 5.9 | 4240 | 189.92 | 1.00 | F-A-F-97 | 6P | 81 | 260 | 17.33 | 1.55 | F-A-F-47 | 4P |
| 5.4 | 3910 | 174.87 | 1.10 | F-97 | 6P | 86 | 245 | 13.36 | 1.65 | F-47 | 4P |
| 6.0 | 3490 | 156.30 | 1.25 | F-F-97 | 6P | 101 | 210 | 13.93 | 1.95 | F-F-47 | 4P |
| | | | | | | 111 | 189 | 12.66 | 2.1 | | |
| 5.1 | 4120 | 276.77 | 1.05 | | | 129 | 163 | 10.97 | 2.5 | | |
| 5.6 | 3780 | 253.41 | 1.15 | | | 157 | 133 | 8.96 | 2.5 | | |
| 6.3 | 3340 | 223.88 | 1.30 | F-A-97 | 4P | | | | | | |
| 7.4 | 2830 | 189.92 | 1.50 | F-A-F-97 | 4P | 98 | 245 | 14.33 | 0.95 | | |
| 8.1 | 2610 | 174.87 | 1.65 | F-97 | 4P | 110 | 192 | 12.87 | 1.05 | | |
| 9.0 | 2330 | 156.30 | 1.85 | F-F-97 | 4P | 127 | 165 | 11.08 | 1.15 | | |
| 10 | 2100 | 140.71 | 2.0 | | | 135 | 155 | 10.42 | 1.20 | | |
| 11 | 1900 | 127.42 | 2.3 | | | 157 | 134 | 8.97 | 1.30 | F-A-37 | 4P |
| | | | | | | 176 | 119 | 8.01 | 1.40 | F-A-F-37 | 4P |
| 7.2 | 2940 | 197.20 | 1.00 | F-A-87 | 4P | 204 | 100 | 6.74 | 1.40 | F-37 | 4P |
| 7.8 | 2680 | 179.97 | 1.10 | F-A-F-87 | 4P | 233 | 90 | 6.05 | 1.50 | F-F-37 | 4P |
| 8.8 | 2380 | 159.61 | 1.25 | F-87 | 4P | 271 | 78 | 5.21 | 1.60 | | |
| 11 | 2000 | 134.16 | 1.50 | F-F-87 | 4P | 288 | 73 | 4.90 | 1.65 | | |
| | | | | | | 334 | 63 | 4.22 | 1.75 | | |
| | | | | | | 374 | 56 | 3.77 | 1.85 | | |

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 3.0KW | | | | | | 3.0KW | | | | | |
| 1.2 | 21700 | 1169 | 0.85 | | | 32 | 880 | 43.20 | 0.95 | | |
| 1.5 | 17600 | 953 | 1.00 | | | 36 | 800 | 39.26 | 0.95 | | |
| 1.7 | 15600 | 845 | 1.15 | | | 41 | 695 | 34.01 | 1.05 | | |
| 1.8 | 14100 | 764 | 1.30 | FA157-RF97 | 4P | 44 | 655 | 32.08 | 1.25 | F-A-67 | 4P |
| 2.1 | 12500 | 680 | 1.45 | FAF157-RF97 | 4P | 51 | 560 | 27.41 | 1.45 | F-A-F-67 | 4P |
| 2.4 | 10600 | 576 | 1.70 | F157-RF97 | 4P | 56 | 515 | 25.13 | 1.60 | F-67 | 4P |
| 3.1 | 8250 | 446 | 2.2 | FF157-RF97 | 4P | 63 | 450 | 22.05 | 1.80 | F-F-67 | 4P |
| 4.6 | 5580 | 302 | 3.2 | | | 67 | 430 | 20.90 | 1.90 | | |
| 5.1 | 5040 | 273 | 3.6 | | | 77 | 375 | 18.29 | 2.2 | | |
| 6.1 | 4250 | 232 | 4.2 | | | 85 | 335 | 16.48 | 2.4 | | |
| 7.1 | 3610 | 197 | 5.0 | | | 97 | 295 | 14.46 | 2.8 | | |
| 1.9 | 13600 | 727 | 0.90 | FA127-RF77 | 4P | 56 | 510 | 24.96 | 1.15 | | |
| 2.2 | 12200 | 648 | 1.00 | FAF127-RF77 | 4P | 66 | 435 | 21.17 | 1.40 | | |
| 2.5 | 10300 | 549 | 1.15 | F127-RF77 | 4P | 73 | 390 | 19.11 | 1.55 | F-A-57 | 4P |
| 2.8 | 9270 | 495 | 1.30 | FF127-RF77 | 4P | 83 | 345 | 16.81 | 1.75 | F-A-F-57 | 4P |
| 3.2 | 8170 | 436 | 0.95 | FA107-RF77 | 4P | 88 | 325 | 15.88 | 1.75 | F-57 | 4P |
| 3.8 | 6930 | 370 | 1.10 | FAF107-RF77 | 4P | 104 | 275 | 13.52 | 2.2 | F-F-57 | 4P |
| 4.2 | 6240 | 333 | 1.25 | F107-RF77 | 4P | 114 | 250 | 12.29 | 2.4 | | |
| 4.8 | 5460 | 291 | 1.40 | FF107-RF77 | 4P | 132 | 220 | 10.64 | 2.8 | | |
| 3.7 | 7750 | 254.40 | 1.00 | F-A-107 | 6P | 71 | 405 | 19.70 | 1.00 | | |
| 4.4 | 6560 | 215.37 | 1.15 | F-A-F-107 | 6P | 81 | 355 | 17.33 | 1.15 | F-A-47 | 4P |
| 4.7 | 6070 | 199.31 | 1.25 | F-107 | 6P | 86 | 335 | 16.36 | 1.20 | F-A-F-47 | 4P |
| 5.3 | 5440 | 178.64 | 1.40 | F-F-107 | 6P | 100 | 285 | 13.93 | 1.40 | F-47 | 4P |
| 5.5 | 5210 | 254.40 | 1.50 | F-A-107 | 4P | 111 | 260 | 12.66 | 1.55 | F-F-47 | 4P |
| 6.5 | 4410 | 215.37 | 1.75 | F-A-F-107 | 4P | 128 | 225 | 10.97 | 1.80 | | |
| 7.0 | 4080 | 199.31 | 1.90 | F-107 | 4P | 156 | 183 | 8.96 | 1.80 | | |
| 7.8 | 3660 | 178.64 | 2.1 | F-F-107 | 4P | 126 | 225 | 11.08 | 0.85 | | |
| 8.7 | 2200 | 161.28 | 2.3 | | | 134 | 215 | 10.42 | 0.85 | | |
| 6.2 | 4580 | 233.58 | 0.95 | | | 156 | 184 | 8.97 | 0.95 | F-A-37 | 4P |
| 7.4 | 3890 | 189.92 | 1.10 | | | 175 | 164 | 8.01 | 1.05 | F-A-F-37 | 4P |
| 8.0 | 3580 | 174.87 | 1.20 | F-A-97 | 4P | 208 | 138 | 6.74 | 1.00 | F-37 | 4P |
| 9.0 | 3200 | 156.30 | 1.35 | F-A-F-97 | 4P | 231 | 124 | 6.05 | 1.10 | F-F-37 | 4P |
| 9.9 | 2880 | 140.71 | 1.50 | F-97 | 4P | 269 | 107 | 5.21 | 1.15 | | |
| 11 | 2610 | 127.42 | 1.65 | F-F-97 | 4P | 286 | 100 | 4.90 | 1.20 | | |
| 12 | 2310 | 112.99 | 1.85 | | | 332 | 86 | 4.22 | 1.25 | | |
| 14 | 2090 | 102.16 | 2.1 | | | 372 | 77 | 3.77 | 1.35 | | |
| 16 | 1840 | 89.85 | 2.3 | | | 4.0KW | | | | | |
| 10 | 2750 | 134.16 | 1.10 | | | 1.7 | 20600 | 845 | 0.85 | | |
| 11 | 2520 | 123.29 | 1.20 | | | 1.9 | 18600 | 764 | 0.95 | | |
| 13 | 2240 | 109.49 | 1.35 | | | 2.1 | 16600 | 680 | 1.10 | FA157-RF97 | 4P |
| 14 | 2000 | 97.89 | 1.50 | F-A-87 | 4P | 2.5 | 14000 | 576 | 1.30 | FAF157-RF97 | 4P |
| 16 | 1800 | 88.01 | 1.65 | F-A-F-87 | 4P | 3.2 | 10900 | 446 | 1.65 | F157-RF97 | 4P |
| 18 | 1560 | 76.39 | 1.90 | F-87 | 4P | 4.7 | 7390 | 302 | 2.4 | FF157-RF97 | 4P |
| 20 | 1400 | 68.40 | 2.1 | F-F-87 | 4P | 5.2 | 6670 | 273 | 2.7 | | |
| 25 | 1160 | 56.75 | 2.6 | | | 6.1 | 5640 | 232 | 3.2 | | |
| 28 | 1030 | 50.36 | 2.8 | | | 7.2 | 4780 | 197 | 3.3 | | |
| 16 | 1750 | 85.52 | 0.85 | | | 2.6 | 13600 | 549 | 0.90 | FA127-RF77 | 4P |
| 19 | 1540 | 75.02 | 1.00 | | | 2.9 | 132200 | 495 | 1.00 | FAF127-RF77 | 4P |
| 21 | 1360 | 66.46 | 1.10 | | | 3.3 | 10600 | 428 | 1.15 | F127-RF77 | 4P |
| 24 | 1190 | 58.32 | 1.25 | | | 3.8 | 9270 | 376 | 1.30 | FF127-RF77 | 4P |
| 25 | 1130 | 55.27 | 1.35 | F-A-77 | 4P | 4.3 | 8230 | 333 | 1.95 | FA107-RF77 | 4P |
| 29 | 990 | 48.37 | 1.50 | F-A-F-77 | 4P | 4.9 | 7190 | 291 | 1.05 | FAF107-RF77 | 4P |
| 32 | 890 | 43.58 | 1.70 | F-77 | 4P | 5.6 | 6310 | 255 | 1.20 | F107-RF77 | 4P |
| 37 | 780 | 38.23 | 1.90 | F-F-77 | 4P | | | | | FF107-RF77 | 4P |
| 38 | 750 | 26.58 | 1.50 | | | 4.2 | 9060 | 170.83 | 1.30 | FA127 | 4P |
| 44 | 645 | 31.51 | 2.1 | | | 4.7 | 8150 | 153.67 | 1.45 | FAF127 | 4P |
| 49 | 590 | 28.75 | 2.4 | | | 5.7 | 6650 | 125.37 | 1.80 | F127 | 4P |
| 55 | 520 | 25.50 | 2.9 | | | | | | | FF127 | 4P |
| 65 | 440 | 21.43 | 3.4 | | | | | | | | |





| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 4.0KW | | | | | | 4.0KW | | | | | |
| 5.6 | 6840 | 254.40 | 1.10 | | | 67 | 570 | 21.17 | 1.05 | | |
| 6.6 | 5790 | 215.37 | 1.35 | | | 74 | 515 | 19.11 | 1.15 | | |
| 7.1 | 5360 | 199.31 | 1.45 | F-A-107 | 4P | 84 | 450 | 16.81 | 1.35 | | |
| 1.9 | 4810 | 178.64 | 1.60 | F-A-F-107 | 4P | 89 | 425 | 15.88 | 1.40 | | |
| 8.8 | 4340 | 161.28 | 1.75 | F-107 | 4P | 105 | 365 | 13.52 | 1.65 | F-A-57 | 4P |
| 9.7 | 3940 | 146.49 | 1.95 | F-F-107 | 4P | 116 | 330 | 12.29 | 1.80 | F-A-F-57 | 4P |
| 11 | 3500 | 129.97 | 2.2 | | | 133 | 285 | 10.64 | 2.1 | F-57 | 4P |
| 12 | 3170 | 117.94 | 2.4 | | | 153 | 250 | 9.31 | 1.70 | F-F-57 | 4P |
| 14 | 2730 | 101.38 | 2.8 | | | 173 | 220 | 8.19 | 1.90 | | |
| | | | | | | 184 | 210 | 7.73 | 2.0 | | |
| | | | | | | 216 | 177 | 6.58 | 2.4 | | |
| | | | | | | 237 | 161 | 5.98 | 2.6 | | |
| | | | | | | 274 | 139 | 5.18 | 3.0 | | |
| 8.1 | 4700 | 174.87 | 0.90 | | | 5.5KW | | | | | |
| 9.1 | 4200 | 156.30 | 1.00 | | | 2.5 | 19300 | 576 | 0.95 | | |
| 10 | 3780 | 140.71 | 1.15 | | | 2.8 | 16800 | 503 | 1.05 | | |
| 11 | 3430 | 127.42 | 1.25 | F-A-97 | 4P | 3.2 | 15000 | 446 | 1.20 | FA157 -RF97 | 4P |
| 13 | 3040 | 112.99 | 1.40 | F-A-F-97 | 4P | 4.1 | 11800 | 353 | 1.55 | FAF157-RF97 | 4P |
| 14 | 2750 | 102.16 | 1.55 | F-97 | 4P | 4.7 | 10100 | 302 | 1.80 | F157 -RF97 | 4P |
| 15 | 2620 | 97.58 | 1.65 | F-F-97 | 4P | 2.2 | 9160 | 273 | 1.95 | FF157 -RF97 | 4P |
| 16 | 2420 | 89.85 | 1.80 | | | 6.2 | 7750 | 232 | 2.3 | | |
| 18 | 2160 | 80.31 | 2.0 | | | 7.1 | 6750 | 202 | 2.7 | | |
| 20 | 1940 | 72.30 | 2.2 | | | 7.3 | 6570 | 197 | 2.7 | | |
| 22 | 1760 | 65.47 | 2.4 | | | | | | | | |
| 13 | 2950 | 109.49 | 1.00 | | | 3.4 | 14000 | 418 | 0.85 | | |
| 15 | 2630 | 97.89 | 1.15 | | | 3.8 | 12600 | 374 | 0.95 | FA127 -RF87 | 4P |
| 16 | 2370 | 88.01 | 1.25 | F-A-87 | 4P | 4.6 | 10500 | 312 | 1.15 | FAF127-RF87 | 4P |
| 19 | 2050 | 76.39 | 1.45 | F-A-F-87 | 4P | 4.9 | 9840 | 293 | 1.20 | F127 -RF87 | 4P |
| 21 | 1840 | 68.40 | 1.65 | F-87 | 4P | 5.5 | 8680 | 259 | 1.40 | FF127 -RF87 | 4P |
| 25 | 1530 | 56.75 | 1.95 | F-F-87 | 4P | 6.4 | 7500 | 223 | 1.60 | | |
| 28 | 1350 | 50.36 | 2.2 | | | | | | | | |
| 31 | 1220 | 45.28 | 2.3 | | | | | | | | |
| 21 | 1790 | 66.46 | 0.85 | | | 3.3 | 14500 | 428 | 0.85 | FA127 -RF77 | 4P |
| 24 | 1570 | 58.32 | 0.95 | | | 3.6 | 12700 | 376 | 0.95 | FAF127-RF77 | 4P |
| 26 | 1490 | 55.27 | 1.00 | | | | | | | F127 -RF77 | 4P |
| 29 | 1300 | 48.37 | 1.15 | | | | | | | FF127 -RF77 | 4P |
| 33 | 1170 | 43.58 | 1.30 | F-A-77 | 4P | | | | | | |
| 37 | 1030 | 38.23 | 1.45 | F-A-F-77 | 4P | 2.7 | 19800 | 267.43 | 0.90 | | |
| 42 | 910 | 33.74 | 1.65 | F-77 | 4P | 3.3 | 16100 | 217.62 | 1.10 | | |
| 47 | 800 | 29.91 | 1.85 | F-F-77 | 4P | 4.0 | 13200 | 178.20 | 1.35 | | |
| 56 | 685 | 25.54 | 2.1 | | | 4.4 | 12100 | 162.96 | 1.50 | F-A-157 | 4P |
| 45 | 650 | 31.51 | 1.65 | | | 5.0 | 10500 | 141.80 | 1.70 | F-A-F-157 | 4P |
| 49 | 775 | 28.75 | 1.85 | | | 5.7 | 9260 | 125.14 | 1.95 | F-157 | 4P |
| 56 | 685 | 25.50 | 2.2 | | | 6.5 | 8030 | 108.49 | 2.2 | F-F-157 | 4P |
| 66 | 575 | 21.43 | 2.6 | | | 7.4 | 7140 | 96.53 | 2.5 | | |
| 72 | 530 | 19.70 | 2.8 | | | 8.4 | 6350 | 85.80 | 2.8 | | |
| | | | | | | 9.1 | 5800 | 78.46 | 3.1 | | |
| | | | | | | 10 | 5050 | 58.28 | 3.6 | | |
| | | | | | | | | | | | |
| | | | | | | 4.2 | 12600 | 170.38 | 0.95 | F-A-127 | 4P |
| | | | | | | 4.6 | 11400 | 153.27 | 1.05 | F-A-F-127 | 4P |
| | | | | | | 5.7 | 9270 | 125.04 | 1.30 | F-127 | 4P |
| | | | | | | 6.2 | 9460 | 114.04 | 1.40 | F-F-127 | 4P |
| | | | | | | | | | | | |
| | | | | | | 6.6 | 7910 | 215.37 | 0.95 | | |
| | | | | | | 7.2 | 7320 | 199.31 | 1.05 | | |
| | | | | | | 8.0 | 6560 | 178.64 | 1.15 | | |
| | | | | | | 8.9 | 5920 | 161.28 | 1.30 | F-A-107 | 4P |
| | | | | | | 9.8 | 5380 | 146.49 | 1.45 | F-A-F-107 | 4P |
| | | | | | | 11 | 4770 | 129.97 | 1.60 | F-107 | 4P |
| | | | | | | 12 | 4330 | 117.94 | 1.75 | F-F-107 | 4P |
| | | | | | | 14 | 3720 | 101.38 | 2.1 | | |
| | | | | | | 15 | 3400 | 92.47 | 2.3 | | |
| | | | | | | 16 | 3250 | 88.49 | 2.4 | | |
| | | | | | | 17 | 3080 | 83.99 | 2.5 | | |
| | | | | | | | | | | | |
| | | | | | | 11 | 4680 | 127.42 | 0.90 | F-A-97 | 4P |
| | | | | | | 13 | 4150 | 112.99 | 1.05 | F-A-F-97 | 4P |
| | | | | | | 14 | 3750 | 102.16 | 1.15 | F-97 | 4P |
| | | | | | | | | | | F-F-97 | 4P |

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 5.5KW | | | | | | 7.5KW | | | | | |
| 15 | 3580 | 97.58 | 1.20 | | | 4.6 | 14300 | 312 | 0.85 | | |
| 16 | 3300 | 89.85 | 1.30 | | | 4.9 | 13500 | 293 | 0.90 | FA127 -RF87 | 4P |
| 17 | 3180 | 86.59 | 1.35 | F-A-97 | 4P | 5.5 | 11900 | 259 | 1.00 | FAF127-RF87 | 4P |
| 18 | 2950 | 80.31 | 1.45 | F-A-F-97 | 4P | 6.4 | 10300 | 223 | 1.15 | F127 -RF87 | 4P |
| 19 | 2780 | 75.63 | 1.55 | F-97 | 4P | 7.2 | 9080 | 198 | 1.30 | FF127 -RF87 | 4P |
| 20 | 2660 | 72.30 | 1.60 | F-F-97 | 4P | 3.3 | 21600 | 217.62 | 0.85 | | |
| 22 | 2400 | 65.47 | 1.80 | | | 4.0 | 17700 | 178.20 | 1.00 | | |
| 25 | 2130 | 58.06 | 2.0 | | | 4.4 | 16200 | 162.96 | 1.10 | | |
| 27 | 1930 | 52.49 | 2.2 | | | 5.1 | 14100 | 141.80 | 1.30 | | |
| 16 | 3230 | 88.01 | 0.95 | | | 5.8 | 12400 | 125.14 | 1.45 | | |
| 19 | 2810 | 76.39 | 1.05 | | | 6.6 | 10800 | 108.49 | 1.65 | F-A-157 | 8P |
| 21 | 2510 | 68.40 | 1.20 | | | 7.5 | 9600 | 96.53 | 1.85 | F-A-F-157 | 8P |
| 25 | 2080 | 56.75 | 1.45 | | | 8.4 | 8530 | 85.80 | 2.1 | F-157 | 8P |
| 28 | 1850 | 50.36 | 1.60 | F-A-87 | 4P | 9.2 | 7810 | 78.46 | 2.3 | F-F-157 | 8P |
| 32 | 1660 | 45.28 | 1.70 | F-A-F-87 | 4P | 11 | 6790 | 68.28 | 2.7 | | |
| 36 | 1440 | 39.30 | 1.90 | F-87 | 4P | 12 | 5990 | 60.25 | 3.0 | | |
| 41 | 1290 | 35.19 | 2.0 | F-F-87 | 4P | 14 | 5200 | 52.24 | 3.5 | | |
| 49 | 1070 | 29.20 | 2.3 | | | 15 | 4620 | 46.48 | 3.9 | | |
| 42 | 1250 | 33.92 | 2.1 | | | 18 | 3980 | 40.06 | 4.5 | | |
| 50 | 1060 | 28.78 | 2.3 | | | 3.6 | 20000 | 267.43 | 0.90 | | |
| 54 | 970 | 26.50 | 3.1 | | | 4.4 | 16200 | 217.62 | 1.10 | | |
| 60 | 870 | 23.68 | 3.5 | | | 5.4 | 13300 | 178.20 | 1.35 | | |
| 30 | 1780 | 48.37 | 0.85 | | | 5.9 | 12200 | 162.96 | 1.50 | | |
| 33 | 1600 | 43.58 | 0.95 | | | 6.8 | 10600 | 141.80 | 1.70 | F-A-157 | 6P |
| 37 | 1400 | 38.23 | 1.05 | | | 7.7 | 9340 | 125.14 | 1.95 | F-A-F-157 | 6P |
| 42 | 1240 | 33.74 | 1.20 | | | 8.9 | 8090 | 108.49 | 2.2 | F-157 | 6P |
| 48 | 1100 | 29.91 | 1.35 | F-A-77 | 4P | 9.9 | 7200 | 96.53 | 2.5 | F-F-157 | 6P |
| 56 | 940 | 25.54 | 1.55 | F-A-F-77 | 4P | 11 | 6400 | 85.80 | 2.8 | | |
| 56 | 940 | 25.50 | 1.60 | F-77 | 4P | 12 | 5850 | 78.46 | 3.1 | | |
| 67 | 785 | 21.43 | 1.90 | F-F-77 | 4P | 14 | 5090 | 68.28 | 3.5 | | |
| 73 | 725 | 19.70 | 2.1 | | | 16 | 4500 | 60.25 | 4.0 | | |
| 82 | 645 | 17.49 | 2.3 | | | 18 | 3900 | 52.24 | 4.6 | | |
| 91 | 575 | 15.64 | 2.6 | | | 5.7 | 12500 | 125.04 | 0.95 | F-A-127 | 8P |
| 102 | 515 | 14.06 | 2.9 | | | 6.3 | 11400 | 114.04 | 1.05 | F-A-F-127 | 8P |
| 117 | 450 | 12.21 | 3.3 | | | 7.3 | 9840 | 98.69 | 1.20 | F-127 | 8P |
| 65 | 810 | 22.05 | 1.00 | | | 8.2 | 8690 | 87.08 | 1.40 | F-F-127 | 8P |
| 68 | 770 | 20.90 | 1.05 | | | 5.6 | 12700 | 170.38 | 0.95 | F-A-127 | 6P |
| 78 | 670 | 18.29 | 1.20 | | | 6.2 | 11500 | 153.27 | 1.05 | F-A-F-127 | 6P |
| 87 | 605 | 16.48 | 1.35 | | | 7.7 | 9350 | 125.04 | 1.30 | F-127 | 6P |
| 99 | 530 | 14.46 | 1.55 | F-A-67 | 4P | 8.4 | 8530 | 114.04 | 1.40 | F-F-127 | 6P |
| 112 | 470 | 12.76 | 1.75 | F-A-F-67 | 4P | 8.4 | 8560 | 170.38 | 1.40 | F-A-127 | 4P |
| 126 | 415 | 11.31 | 1.95 | F-67 | 4P | 9.3 | 7700 | 153.27 | 1.55 | F-A-F-127 | 4P |
| 148 | 355 | 9.66 | 2.3 | F-F-67 | 4P | 11 | 6280 | 125.04 | 1.90 | F-127 | 4P |
| 158 | 335 | 9.08 | 1.60 | | | | | | | F-F-127 | 4P |
| 166 | 315 | 8.60 | 1.80 | | | 8.0 | 8950 | 178.64 | 0.85 | | |
| 190 | 275 | 7.53 | 2.2 | | | 8.9 | 8080 | 161.28 | 0.95 | | |
| 211 | 250 | 6.78 | 2.5 | | | 9.8 | 7340 | 146.49 | 1.05 | | |
| 240 | 220 | 5.95 | 2.8 | | | 11 | 6410 | 129.97 | 1.20 | F-A-107 | 4P |
| 272 | 193 | 5.25 | 3.1 | | | 12 | 5910 | 117.94 | 1.30 | F-A-F-107 | 4P |
| 307 | 171 | 4.66 | 3.3 | | | 14 | 5080 | 101.38 | 1.50 | F-107 | 4P |
| 360 | 146 | 3.97 | 3.4 | | | 15 | 4630 | 92.47 | 1.65 | F-F-107 | 4P |
| 85 | 620 | 16.81 | 0.95 | | | 16 | 4430 | 88.49 | 1.75 | | |
| 90 | 585 | 15.88 | 1.05 | | | 17 | 4210 | 63.99 | 1.85 | | |
| 106 | 495 | 13.52 | 1.20 | F-A-57 | 4P | 19 | 3730 | 74.52 | 2.1 | | |
| 116 | 450 | 12.29 | 1.35 | F-A-F-57 | 4P | 21 | 3390 | 67.62 | 2.3 | | |
| 134 | 390 | 10.64 | 1.55 | F-57 | 4P | 15 | 4890 | 97.58 | 0.90 | | |
| 175 | 300 | 8.19 | 1.40 | F-F-57 | 4P | 16 | 4500 | 89.85 | 0.95 | F-A-97 | 4P |
| 185 | 285 | 7.73 | 1.50 | | | 17 | 4340 | 86.59 | 1.00 | F-A-F-97 | 4P |
| 217 | 240 | 6.58 | 1.75 | | | 18 | 4020 | 80.31 | 1.05 | F-97 | 4P |
| 239 | 220 | 5.98 | 1.90 | | | 19 | 3790 | 75.63 | 1.15 | F-F-97 | 4P |
| 276 | 190 | 5.18 | 2.2 | | | 20 | 3620 | 72.30 | 1.20 | | |
| | | | | | | 22 | 3280 | 65.47 | 1.30 | | |





| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 7.5KW | | | | | | 11.0KW | | | | | |
| 25 | 2910 | 58.06 | 1.50 | | | 5.4 | 19500 | 267.43 | 0.90 | | |
| 27 | 2630 | 52.49 | 1.65 | | | 6.6 | 15900 | 217.62 | 1.15 | | |
| 32 | 2230 | 44.49 | 1.95 | | | 8.1 | 13000 | 178.20 | 1.40 | | |
| 37 | 1950 | 38.86 | 2.2 | F-A-97 | 4P | 8.8 | 11900 | 162.96 | 1.50 | F-A-157 | 4P |
| 44 | 1630 | 32.50 | 2.6 | F-A-F-97 | 4P | 10 | 10300 | 141.80 | 1.75 | F-A-F-157 | 4P |
| 33 | 2170 | 43.28 | 1.40 | F-97 | 4P | 12 | 9130 | 125.14 | 1.95 | F-157 | 4P |
| 39 | 1840 | 36.64 | 1.65 | F-F-97 | 4P | 13 | 7910 | 108.49 | 2.3 | F-F-157 | 4P |
| 42 | 1700 | 33.91 | 2.5 | | | 15 | 7040 | 96.53 | 2.6 | | |
| 47 | 1520 | 30.39 | 2.8 | | | 17 | 6260 | 85.80 | 2.9 | | |
| 25 | 2840 | 56.75 | 1.05 | | | 18 | 5720 | 78.46 | 3.1 | | |
| 28 | 2520 | 50.36 | 1.15 | | | 21 | 4980 | 68.28 | 3.6 | | |
| 32 | 2270 | 45.28 | 1.25 | | | 7.7 | 13700 | 125.04 | 0.85 | | |
| 36 | 1970 | 39.30 | 1.40 | | | 8.4 | 12500 | 114.04 | 0.95 | F-A-127 | 6P |
| 41 | 1760 | 35.19 | 1.50 | F-A-87 | 4P | 9.7 | 10800 | 98.69 | 1.10 | F-A-F-127 | 6P |
| 49 | 1460 | 29.20 | 1.70 | F-A-F-87 | 4P | 11 | 9550 | 87.08 | 1.25 | F-127 | 6P |
| 50 | 1440 | 28.78 | 1.70 | F-87 | 4P | 13 | 8250 | 75.21 | 1.45 | F-F-127 | 6P |
| 54 | 1330 | 26.50 | 2.3 | F-F-87 | 4P | 8.4 | 12500 | 170.38 | 0.95 | | |
| 60 | 1190 | 23.68 | 2.5 | | | 9.4 | 11200 | 153.27 | 1.05 | F-A-127 | 4P |
| 67 | 1070 | 21.32 | 2.8 | | | 11 | 9150 | 125.04 | 1.30 | F-A-F-127 | 4P |
| 74 | 970 | 19.31 | 3.1 | | | 13 | 8340 | 114.04 | 1.45 | F-127 | 4P |
| 84 | 860 | 17.12 | 3.5 | | | 15 | 7220 | 98.69 | 1.65 | F-F-127 | 4P |
| 92 | 775 | 15.48 | 3.9 | | | 16 | 6370 | 87.08 | 1.90 | | |
| 42 | 1690 | 33.74 | 0.90 | | | 19 | 5500 | 75.21 | 2.2 | | |
| 48 | 1500 | 29.91 | 1.00 | | | 12 | 8600 | 117.94 | 0.90 | | |
| 56 | 1280 | 25.54 | 1.15 | | | 14 | 7400 | 27.57 | 1.05 | | |
| 56 | 1280 | 25.50 | 1.15 | | | 16 | 6750 | 25.14 | 1.15 | | |
| 67 | 1070 | 21.43 | 1.40 | | | 17 | 6130 | 83.99 | 1.25 | F-A-107 | 4P |
| 73 | 990 | 19.70 | 1.50 | | | 19 | 5440 | 74.52 | 1.40 | F-A-F-107 | 4P |
| 82 | 880 | 17.49 | 1.70 | | | 21 | 4930 | 67.62 | 1.55 | F-107 | 4P |
| 91 | 785 | 15.64 | 1.90 | F-A-77 | 4P | 25 | 4240 | 58.12 | 1.80 | F-F-107 | 4P |
| 102 | 705 | 14.06 | 2.1 | F-A-F-77 | 4P | 28 | 3700 | 50.73 | 2.1 | | |
| 117 | 610 | 12.21 | 2.5 | F-77 | 4P | 33 | 3140 | 43.03 | 2.5 | | |
| 131 | 545 | 10.93 | 2.7 | F-F-77 | 4P | 43 | 2470 | 33.79 | 3.0 | | |
| 154 | 465 | 9.30 | 2.3 | | | 52 | 2010 | 27.57 | 3.9 | | |
| 173 | 415 | 8.26 | 2.6 | | | 57 | 1830 | 25.14 | 4.3 | | |
| 194 | 370 | 7.38 | 2.9 | | | 22 | 4780 | 65.47 | 0.90 | | |
| 215 | 335 | 6.64 | 3.2 | | | 25 | 4240 | 58.06 | 1.00 | | |
| 248 | 290 | 5.76 | 3.7 | | | 27 | 3830 | 52.49 | 1.10 | | |
| 277 | 260 | 5.16 | 4.2 | | | 32 | 3250 | 44.49 | 1.30 | F-A-97 | 4P |
| 344 | 215 | 4.28 | 4.7 | | | 37 | 2830 | 38.86 | 1.50 | F-A-F-97 | 4P |
| 11.0KW | | | | | | 11.0KW | | | | | |
| 4.8 | 20300 | 302 | 0.90 | FA157 -RF97 | 4P | 44 | 2370 | 32.50 | 1.80 | F-97 | 4P |
| 5.3 | 18300 | 273 | 1.00 | FAF157-RF97 | 4P | 42 | 2470 | 33.91 | 1.75 | F-F-97 | 4P |
| 6.2 | 15500 | 232 | 1.15 | F157 -RF97 | 4P | 47 | 2220 | 30.39 | 1.95 | | |
| 7.1 | 13500 | 202 | 1.35 | FF157 -RF97 | 4P | 52 | 2000 | 27.44 | 2.2 | | |
| 7.3 | 13200 | 197 | 1.35 | | | 58 | 1820 | 24.92 | 2.4 | | |
| 6.4 | 15000 | 223 | 0.80 | FA127 -RF87 | 4P | 65 | 1610 | 22.11 | 2.7 | | |
| 7.3 | 13300 | 198 | 0.90 | FAF127-RF87 | 4P | 37 | 2870 | 39.30 | 0.95 | | |
| 8.7 | 11100 | 166 | 1.10 | F127 -RF87 | 4P | 41 | 2570 | 35.19 | 1.00 | | |
| | | | | FF127 -RF87 | 4P | 49 | 2130 | 29.20 | 1.20 | | |
| 5.1 | 20700 | 141.80 | 0.85 | F-A-157 | 8P | 54 | 1930 | 26.50 | 1.55 | F-A-87 | 4P |
| 5.8 | 18300 | 125.14 | 1.00 | F-A-F-157 | 8P | 61 | 1730 | 23.68 | 1.75 | F-A-F-87 | 4P |
| 6.6 | 15800 | 108.49 | 1.15 | F-157 | 8P | 68 | 1560 | 21.32 | 1.95 | F-87 | 4P |
| 7.5 | 14100 | 96.53 | 1.30 | F-F-157 | 8P | 75 | 1410 | 19.31 | 2.1 | F-F-87 | 4P |
| 5.4 | 19500 | 178.20 | 0.90 | | | 84 | 1250 | 17.12 | 2.4 | | |
| 5.9 | 17800 | 162.96 | 1.00 | | | 93 | 1130 | 15.48 | 2.7 | | |
| 6.8 | 15500 | 141.80 | 1.15 | F-A-157 | 6P | 110 | 960 | 13.12 | 3.1 | | |
| 7.7 | 13700 | 125.14 | 1.30 | F-A-F-157 | 6P | 73 | 1440 | 19.70 | 1.05 | | |
| 8.9 | 11900 | 108.49 | 1.50 | F-157 | 6P | 82 | 1280 | 17.49 | 1.20 | F-A-77 | 4P |
| 9.9 | 10600 | 96.53 | 1.70 | F-F-157 | 6P | 92 | 1140 | 15.64 | 1.30 | F-A-F-77 | 4P |
| 11 | 9390 | 85.80 | 1.90 | | | 102 | 1030 | 14.06 | 1.45 | F-77 | 4P |
| 12 | 8590 | 78.46 | 2.1 | | | 118 | 890 | 12.21 | 1.70 | F-F-77 | 4P |
| | | | | | | 132 | 795 | 10.93 | 1.90 | | |
| | | | | | | 155 | 680 | 9.30 | 1.60 | | |

| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 11.0KW | | | | | | 15.0KW | | | | | |
| 174 | 605 | 8.26 | 1.80 | | | 59 | 2450 | 24.92 | 1.75 | | |
| 195 | 540 | 7.38 | 2.0 | F-A-77 | 4P | 66 | 2170 | 22.11 | 2.0 | | |
| 217 | 485 | 6.64 | 2.2 | F-A-F-77 | 4P | 73 | 1970 | 20.07 | 2.2 | F-A-97 | 4P |
| 250 | 420 | 5.76 | 2.6 | F77 | 4P | 85 | 1690 | 17.25 | 2.5 | F-A-F-97 | 4P |
| 279 | 375 | 5.16 | 2.9 | FF77 | 4P | 97 | 1480 | 15.06 | 2.9 | F-97 | 4P |
| 336 | 310 | 4.28 | 3.2 | | | 114 | 1250 | 12.77 | 3.4 | F-F-97 | 4P |
| | | | | | | 131 | 1100 | 11.16 | 3.7 | | |
| 15.0KW | | | | | | 15.0KW | | | | | |
| 6.3 | 20900 | 232 | 0.85 | FA157 -RF97 | 4P | 55 | 2600 | 26.50 | 1.15 | | |
| 7.2 | 18300 | 202 | 1.00 | FAF157-RF97 | 4P | 62 | 2320 | 23.68 | 1.30 | | |
| 7.4 | 17700 | 197 | 1.00 | F157 -RF97 | 4P | 68 | 2090 | 21.32 | 1.45 | | |
| | | | | FF157 -RF97 | 4P | 76 | 1890 | 19.31 | 1.60 | | |
| 6.8 | 20900 | 141.80 | 0.85 | | | 85 | 1680 | 17.12 | 1.80 | | |
| 7.8 | 18500 | 125.14 | 0.95 | F-A-157 | 6P | 94 | 1520 | 15.48 | 2.0 | F-A-87 | 4P |
| 8.9 | 16000 | 108.49 | 1.10 | F-A-F-157 | 6P | 111 | 1290 | 13.12 | 2.3 | F-A-F-87 | 4P |
| 10 | 14300 | 86.53 | 1.25 | F-157 | 6P | 127 | 1120 | 11.46 | 2.7 | F-87 | 4P |
| 11 | 12700 | 85.80 | 1.40 | F-F-157 | 6P | 152 | 940 | 9.58 | 3.1 | F-F-87 | 4P |
| 6.7 | 21400 | 217.62 | 0.85 | | | 176 | 810 | 8.30 | 1.90 | | |
| 8.2 | 17500 | 178.20 | 1.05 | | | 199 | 720 | 7.35 | 2.1 | | |
| 9.0 | 16000 | 162.96 | 1.15 | | | 220 | 650 | 6.65 | 2.3 | | |
| 10 | 13900 | 141.80 | 1.30 | F-A-157 | 4P | 259 | 555 | 5.63 | 2.8 | | |
| 12 | 12300 | 125.14 | 1.45 | F-A-F-157 | 4P | 297 | 485 | 4.92 | 3.2 | | |
| 13 | 10600 | 108.49 | 1.70 | F-157 | 4P | 355 | 405 | 4.12 | 3.6 | | |
| 15 | 9470 | 96.53 | 1.90 | F-F-157 | 4P | 18.5KW | | | | | |
| 17 | 8420 | 85.80 | 2.1 | | | 7.2 | 22500 | 202 | 0.80 | FA157 -RF97 | 4P |
| 19 | 7700 | 78.46 | 2.3 | | | 7.5 | 21800 | 197 | 0.80 | FAF157-RF97 | 4P |
| 21 | 6700 | 68.28 | 2.7 | | | | | | | F157 -RF97 | 4P |
| 24 | 5910 | 60.25 | 3.0 | | | | | | | FF157 -RF97 | 4P |
| 9.8 | 14600 | 98.69 | 0.80 | | | 8.2 | 21500 | 178.20 | 0.85 | | |
| 11 | 12900 | 87.08 | 0.95 | F-A-127 | 6P | 9.0 | 19700 | 162.96 | 0.90 | | |
| 13 | 11100 | 75.21 | 1.10 | F-A-F-127 | 6P | 10 | 17100 | 141.80 | 1.05 | | |
| 14 | 10300 | 69.89 | 1.15 | F-127 | 6P | 12 | 15100 | 125.14 | 1.20 | F-A-157 | 4P |
| 15 | 9440 | 63.74 | 1.25 | F-F-127 | 6P | 14 | 13100 | 108.49 | 1.40 | F-A-F-157 | 4P |
| 12 | 12300 | 125.04 | 1.00 | | | 15 | 11600 | 96.53 | 1.55 | F-157 | 4P |
| 13 | 11200 | 114.04 | 1.05 | F-A-127 | 4P | 17 | 10300 | 85.80 | 1.75 | F-F-157 | 4P |
| 15 | 9710 | 98.69 | 1.25 | F-A-F-127 | 4P | 19 | 9760 | 78.46 | 1.90 | | |
| 17 | 8570 | 87.08 | 1.40 | F-127 | 4P | 21 | 8230 | 68.28 | 2.2 | | |
| 19 | 7400 | 75.21 | 1.60 | F-F-127 | 4P | 24 | 7270 | 60.25 | 2.5 | | |
| 21 | 6870 | 69.89 | 1.75 | | | 28 | 6300 | 52.24 | 2.9 | | |
| 16 | 9070 | 92.47 | 0.85 | | | 13 | 13800 | 114.04 | 0.85 | | |
| 17 | 8680 | 88.49 | 0.90 | | | 15 | 11900 | 98.69 | 1.00 | | |
| 17 | 8240 | 83.99 | 0.95 | | | 17 | 10500 | 87.80 | 1.15 | F-A-127 | 4P |
| 20 | 7310 | 74.52 | 1.05 | | | 19 | 9090 | 75.21 | 1.30 | F-A-F-127 | 4P |
| 22 | 6630 | 67.62 | 1.15 | F-A-107 | 4P | 21 | 8450 | 69.89 | 1.40 | F-127 | 4P |
| 25 | 5700 | 58.12 | 1.35 | F-A-F-107 | 4P | 23 | 7710 | 63.74 | 1.55 | F-F-127 | 4P |
| 29 | 4980 | 50.73 | 1.55 | F-107 | 4P | 26 | 6670 | 55.16 | 1.80 | | |
| 34 | 4220 | 43.03 | 1.80 | F-F-107 | 4P | 30 | 5880 | 48.67 | 2.0 | | |
| 39 | 3690 | 37.61 | 2.1 | | | 20 | 8990 | 74.52 | 0.85 | | |
| 46 | 3120 | 31.80 | 2.5 | | | 22 | 8150 | 67.62 | 0.95 | | |
| 43 | 3320 | 33.79 | 2.2 | | | 25 | 7010 | 58.12 | 1.10 | | |
| 53 | 2700 | 27.57 | 2.9 | | | 29 | 6120 | 50.73 | 1.25 | F-A-107 | 4P |
| 58 | 2470 | 25.14 | 3.2 | | | 34 | 5190 | 43.03 | 1.50 | F-A-F-107 | 4P |
| 67 | 2130 | 21.76 | 3.7 | | | 39 | 4540 | 37.61 | 1.70 | F-107 | 4P |
| 33 | 4360 | 44.49 | 1.00 | | | 46 | 3830 | 31.80 | 2.0 | F-F-107 | 4P |
| 38 | 3810 | 38.86 | 1.15 | F-A-97 | 4P | 43 | 4070 | 33.79 | 1.80 | | |
| 45 | 3190 | 32.50 | 1.35 | F-A-F-97 | 4P | 53 | 3320 | 27.57 | 2.4 | | |
| 43 | 3330 | 33.91 | 1.30 | F-97 | 4P | 58 | 3030 | 25.14 | 2.6 | | |
| 48 | 2980 | 30.39 | 1.45 | F-F-97 | 4P | 67 | 2620 | 21.76 | 3.0 | | |
| 53 | 2690 | 27.44 | 1.60 | | | 38 | 4690 | 38.86 | 0.90 | | |
| | | | | | | 45 | 3920 | 32.50 | 1.10 | F-A-97 | 4P |
| | | | | | | 53 | 3310 | 27.44 | 1.30 | F-A-F-97 | 4P |
| | | | | | | 59 | 3010 | 24.92 | 1.45 | F-97 | 4P |
| | | | | | | 66 | 2670 | 22.11 | 1.60 | F-F-97 | 4P |

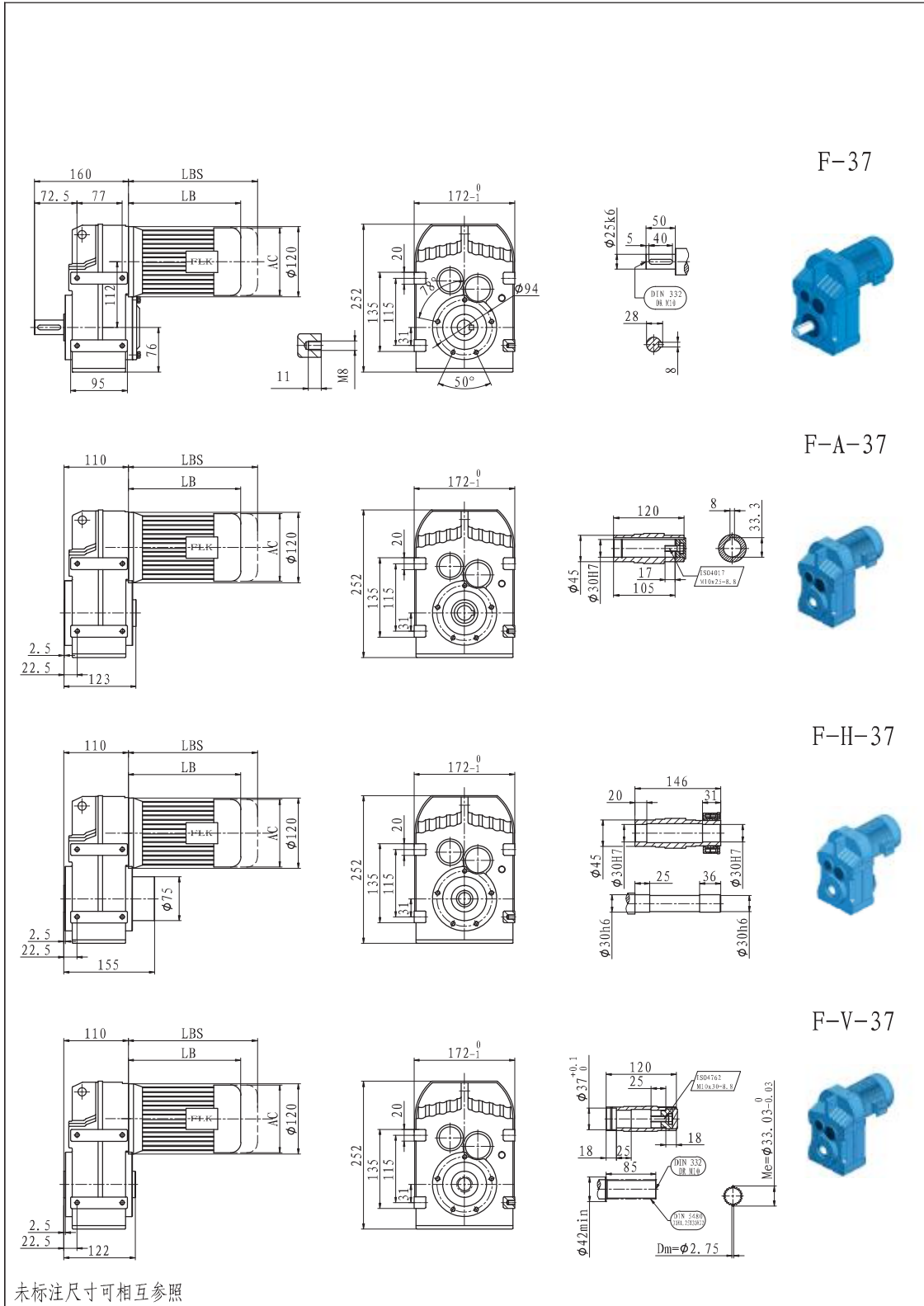


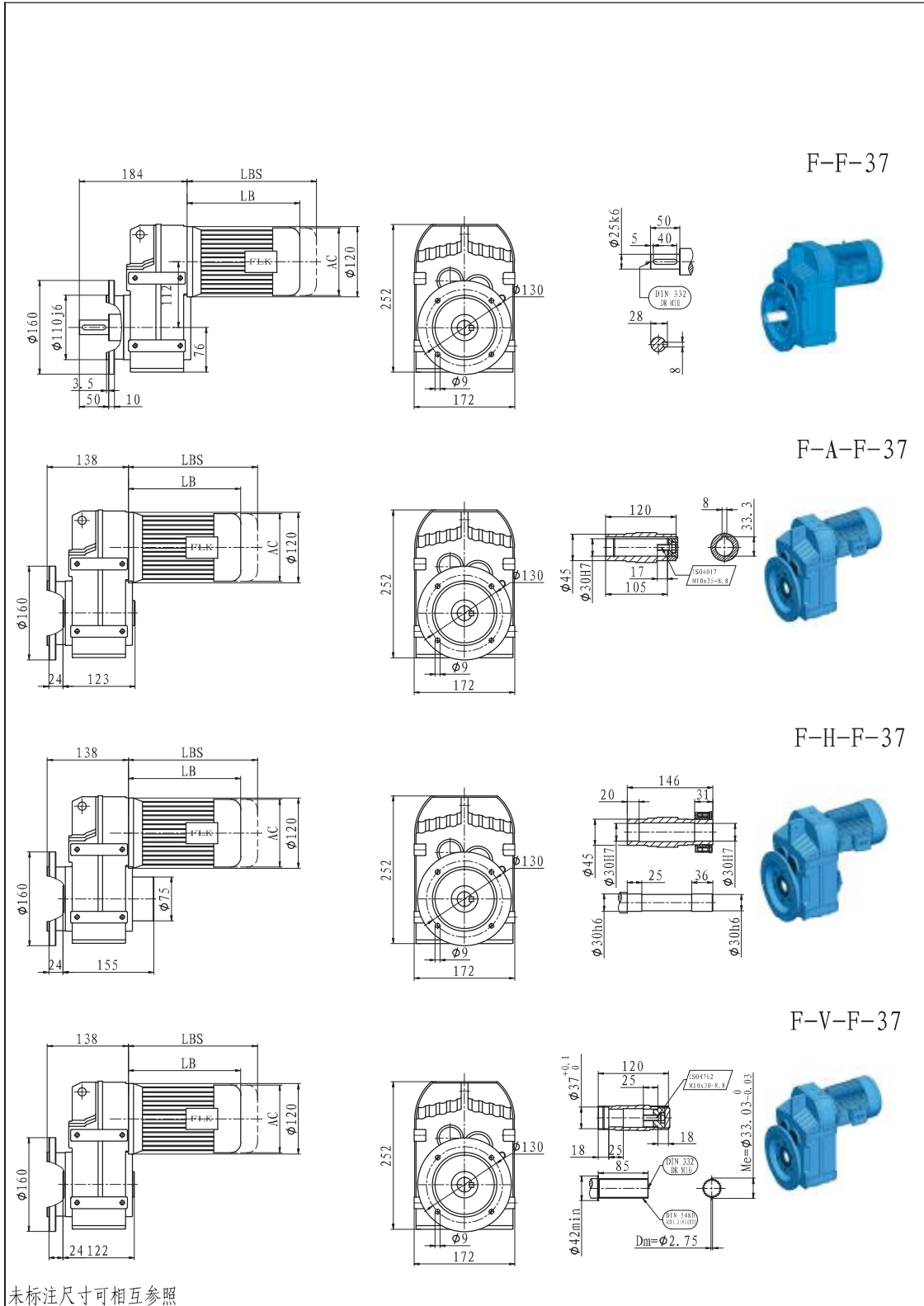
| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole | 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 37KW | | | | | | 45KW | | | | | |
| 17 | 20600 | 85.80 | 0.85 | | | 53 | 8060 | 27.57 | 0.95 | | |
| 19 | 18900 | 78.46 | 0.95 | | | 58 | 7350 | 25.14 | 1.05 | | |
| 22 | 16400 | 68.28 | 1.10 | F-A-157 | 4P | 68 | 6060 | 21.76 | 1.25 | | |
| 24 | 14500 | 60.25 | 1.25 | F-A-F-157 | 4P | 77 | 5610 | 19.20 | 1.40 | F-A-107 | 4P |
| 28 | 12600 | 52.24 | 1.45 | F-157 | 4P | 89 | 4850 | 16.58 | 1.60 | F-A-F-107 | 4P |
| 32 | 11200 | 46.48 | 1.60 | F-F-157 | 4P | 100 | 4290 | 14.67 | 1.80 | F-107 | 4P |
| 37 | 9630 | 40.06 | 1.85 | | | 119 | 3600 | 12.33 | 1.95 | F-F-107 | 4P |
| 45 | 7820 | 32.50 | 2.3 | | | 148 | 2910 | 9.96 | 2.2 | | |
| 53 | 6630 | 27.60 | 2.7 | | | 152 | 2830 | 9.69 | 1.75 | | |
| | | | | | | 176 | 2450 | 8.37 | 1.95 | | |
| | | | | | | 199 | 2160 | 7.40 | 2.1 | | |
| | | | | | | 236 | 1820 | 6.22 | 2.5 | | |
| 55KW | | | | | | 55KW | | | | | |
| 27 | 13300 | 55.16 | 0.90 | | | 24 | 21500 | 60.25 | 0.85 | | |
| 30 | 11700 | 48.67 | 1.00 | | | 28 | 18600 | 52.24 | 0.95 | | |
| 35 | 10100 | 42.04 | 1.20 | | | 32 | 16500 | 46.48 | 1.10 | | |
| 39 | 8960 | 37.18 | 1.35 | | | 37 | 14300 | 40.06 | 1.25 | F-A-157 | 4P |
| 47 | 7530 | 31.25 | 1.60 | | | 45 | 11600 | 32.55 | 1.55 | F-A-F-157 | 4P |
| 58 | 6080 | 25.24 | 1.95 | F-A-127 | 4P | 53 | 9830 | 27.60 | 1.85 | F-157 | 4P |
| 55 | 6460 | 26.79 | 1.30 | F-A-F-127 | 4P | 52 | 10200 | 28.60 | 1.65 | F-F-157 | 4P |
| 60 | 5910 | 24.50 | 1.45 | F-127 | 4P | 58 | 9060 | 25.43 | 1.65 | | |
| 69 | 5140 | 21.32 | 2.3 | F-F-127 | 4P | 67 | 7890 | 22.16 | 2.3 | | |
| 78 | 4530 | 18.82 | 2.4 | | | 75 | 7040 | 19.77 | 2.4 | | |
| 90 | 3930 | 16.31 | 2.8 | | | 88 | 6000 | 16.85 | 3.0 | | |
| 101 | 3500 | 14.51 | 3.1 | | | | | | | | |
| 117 | 3010 | 12.51 | 3.3 | | | | | | | | |
| 144 | 2450 | 10.16 | 3.9 | | | | | | | | |
| 166 | 2130 | 8.62 | 3.3 | | | | | | | | |
| 186 | 1890 | 7.88 | 3.2 | | | | | | | | |
| 55KW | | | | | | 55KW | | | | | |
| 53 | 6630 | 27.57 | 1.20 | | | 40 | 13300 | 37.18 | 0.90 | | |
| 58 | 6040 | 25.14 | 1.30 | | | 47 | 11200 | 31.25 | 1.10 | | |
| 68 | 5230 | 21.76 | 1.50 | | | 58 | 9010 | 25.24 | 1.35 | | |
| 77 | 4610 | 19.20 | 1.70 | F-A-107 | 4P | 69 | 7610 | 21.32 | 1.60 | | |
| 89 | 3990 | 16.58 | 1.95 | F-A-F-107 | 4P | 78 | 6720 | 18.82 | 1.65 | F-A-127 | 4P |
| 100 | 3530 | 14.67 | 2.2 | F-107 | 4P | 90 | 5820 | 16.31 | 1.90 | F-A-F-127 | 4P |
| 119 | 2960 | 12.33 | 2.4 | F-F-107 | 4P | 101 | 5180 | 14.51 | 2.1 | F-127 | 4P |
| 148 | 2390 | 9.96 | 2.7 | | | 118 | 4470 | 12.51 | 2.2 | F-F-127 | 4P |
| 152 | 2330 | 9.69 | 2.1 | | | 145 | 3630 | 10.16 | 2.6 | | |
| 176 | 2010 | 8.37 | 2.4 | | | 166 | 3160 | 8.62 | 2.2 | | |
| 199 | 1780 | 7.40 | 2.6 | | | 187 | 2810 | 7.88 | 2.1 | | |
| 236 | 1500 | 6.22 | 3.1 | | | 217 | 2420 | 6.80 | 2.9 | | |
| | | | | | | 267 | 1970 | 5.52 | 3.0 | | |
| | | | | | | 315 | 1670 | 4.68 | 3.6 | | |
| 45KW | | | | | | 75KW | | | | | |
| 22 | 20000 | 68.28 | 0.90 | | | 32 | 22500 | 46.48 | 0.80 | | |
| 24 | 17600 | 60.25 | 1.00 | F-A-157 | 4P | 37 | 19400 | 40.06 | 0.95 | | |
| 28 | 15300 | 52.24 | 1.20 | F-A-F-157 | 4P | 45 | 15800 | 32.55 | 1.15 | | |
| 32 | 13600 | 46.48 | 1.30 | F-157 | 4P | 54 | 13400 | 27.60 | 1.35 | F-A-157 | 4P |
| 37 | 11700 | 40.06 | 1.55 | F-F-157 | 4P | 52 | 13800 | 28.60 | 1.25 | F-A-F-157 | 4P |
| 45 | 9510 | 32.55 | 1.90 | | | 58 | 12300 | 25.43 | 1.20 | F-157 | 4P |
| 53 | 8070 | 27.60 | 2.2 | | | 67 | 10700 | 22.16 | 1.70 | F-F-157 | 4P |
| | | | | | | 75 | 9570 | 19.77 | 1.80 | | |
| 30 | 14300 | 48.67 | 0.85 | | | 88 | 8150 | 16.85 | 2.2 | | |
| 35 | 12300 | 42.04 | 0.95 | | | 106 | 6760 | 13.96 | 2.5 | | |
| 39 | 10900 | 37.18 | 1.10 | | | 124 | 5770 | 11.92 | 2.8 | | |
| 47 | 9160 | 31.25 | 1.30 | | | | | | | | |
| 58 | 7400 | 25.24 | 1.60 | | | 58 | 12200 | 25.24 | 1.00 | | |
| 55 | 7850 | 26.79 | 1.10 | | | 69 | 10300 | 21.32 | 1.15 | | |
| 60 | 7180 | 24.50 | 1.20 | F-A-127 | 4P | 78 | 9130 | 18.82 | 1.20 | | |
| 69 | 6250 | 21.32 | 1.90 | F-A-F-127 | 4P | 90 | 7920 | 16.31 | 1.40 | F-A-127 | 4P |
| 78 | 5520 | 18.82 | 2.0 | F-127 | 4P | 102 | 7040 | 14.51 | 1.55 | F-A-F-127 | 4P |
| 90 | 4780 | 16.31 | 2.3 | F-F-127 | 4P | 118 | 6070 | 12.51 | 1.65 | F-127 | 4P |
| 101 | 4250 | 14.51 | 2.6 | | | 145 | 4930 | 10.16 | 1.95 | F-F-127 | 4P |
| 117 | 3670 | 12.51 | 2.7 | | | 167 | 4290 | 8.62 | 1.65 | | |
| 144 | 2980 | 10.16 | 3.2 | | | 188 | 3810 | 7.88 | 1.55 | | |
| 166 | 2590 | 8.62 | 2.7 | | | 218 | 3290 | 6.80 | 2.1 | | |
| 186 | 2300 | 7.88 | 2.6 | | | 268 | 2670 | 5.52 | 2.2 | | |
| 216 | 1990 | 6.80 | 3.5 | | | 316 | 2270 | 4.68 | 2.7 | | |
| 266 | 1610 | 5.52 | 3.7 | | | | | | | | |

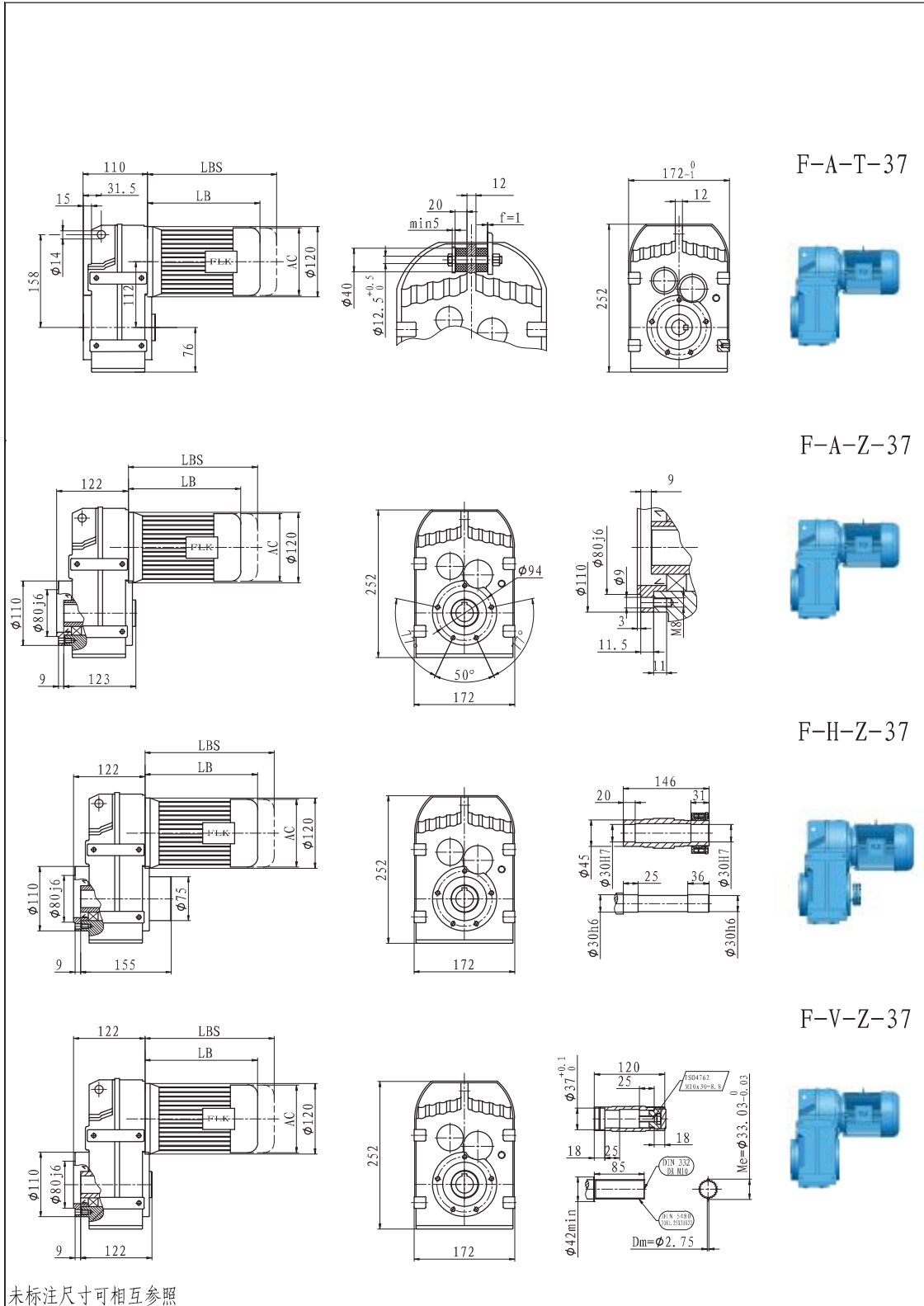




| 输出转速 Output speed (r/min) | 输出扭矩 Output torque (N.M) | 传动比 Ratio (i) | 使用系数 Service factor (fB) | 机型号 Type | 电机级数 Motor pole |
|---------------------------------|--------------------------------|---------------------|--------------------------------|-------------|--------------------|
| 90KW | | | | | |
| 45 | 18900 | 32.55 | 0.95 | | |
| 54 | 16000 | 27.60 | 1.10 | | |
| 52 | 16600 | 28.60 | 1.00 | F-A-157 | 4P |
| 58 | 14800 | 25.43 | 1.00 | F-A-F-157 | 4P |
| 67 | 12900 | 22.16 | 1.40 | F-157 | 4P |
| 75 | 11500 | 19.77 | 1.50 | F-f-157 | 4P |
| 88 | 9790 | 16.85 | 1.85 | | |
| 106 | 8110 | 13.96 | 2.1 | | |
| 124 | 6920 | 11.92 | 2.3 | | |
| 58KW | | | | | |
| 58 | 14700 | 25.24 | 0.80 | | |
| 69 | 12400 | 21.32 | 0.95 | | |
| 78 | 11000 | 18.82 | 1.00 | | |
| 90 | 9500 | 16.31 | 1.15 | | |
| 102 | 8450 | 14.51 | 1.30 | F-A-127 | 4P |
| 118 | 7280 | 12.51 | 1.35 | F-A-F-127 | 4P |
| 145 | 5920 | 10.16 | 1.60 | F-127 | 4P |
| 167 | 5150 | 8.62 | 1.35 | F-f-127 | 4P |
| 188 | 4580 | 7.88 | 1.30 | | |
| 218 | 3950 | 6.80 | 1.75 | | |
| 268 | 3210 | 5.52 | 1.85 | | |
| 316 | 2720 | 4.68 | 2.2 | | |
| 110KW | | | | | |
| 54 | 19500 | 27.60 | 0.90 | | |
| 67 | 15700 | 22.16 | 1.15 | F-A-157 | 4P |
| 75 | 14000 | 19.77 | 1.20 | F-A-F-157 | 4P |
| 88 | 11900 | 16.85 | 1.50 | F-157 | 4P |
| 106 | 9880 | 13.96 | 1.70 | F-f-157 | 4P |
| 125 | 8430 | 11.92 | 1.90 | | |
| 132KW | | | | | |
| 67 | 18800 | 22.16 | 1.15 | | |
| 75 | 16800 | 19.77 | 1.20 | F-A-157 | 4P |
| 88 | 14300 | 16.85 | 1.50 | F-A-F-157 | 4P |
| 106 | 11900 | 13.96 | 1.70 | F-157 | 4P |
| 125 | 10100 | 11.92 | 1.90 | | |
| 160KW | | | | | |
| 88 | 17300 | 16.85 | 1.05 | F-157 | 4P |
| 106 | 14400 | 13.96 | 1.20 | F-A-157 | 4P |
| 125 | 12300 | 11.92 | 1.30 | F-A-F-157 | 4P |
| 200KW | | | | | |
| 88 | 21700 | 16.85 | 0.85 | F-A-157 | 4P |
| 106 | 18000 | 13.96 | 0.95 | F-A-F-157 | 4P |
| 125 | 15300 | 11.92 | 1.05 | F-157 | 4P |

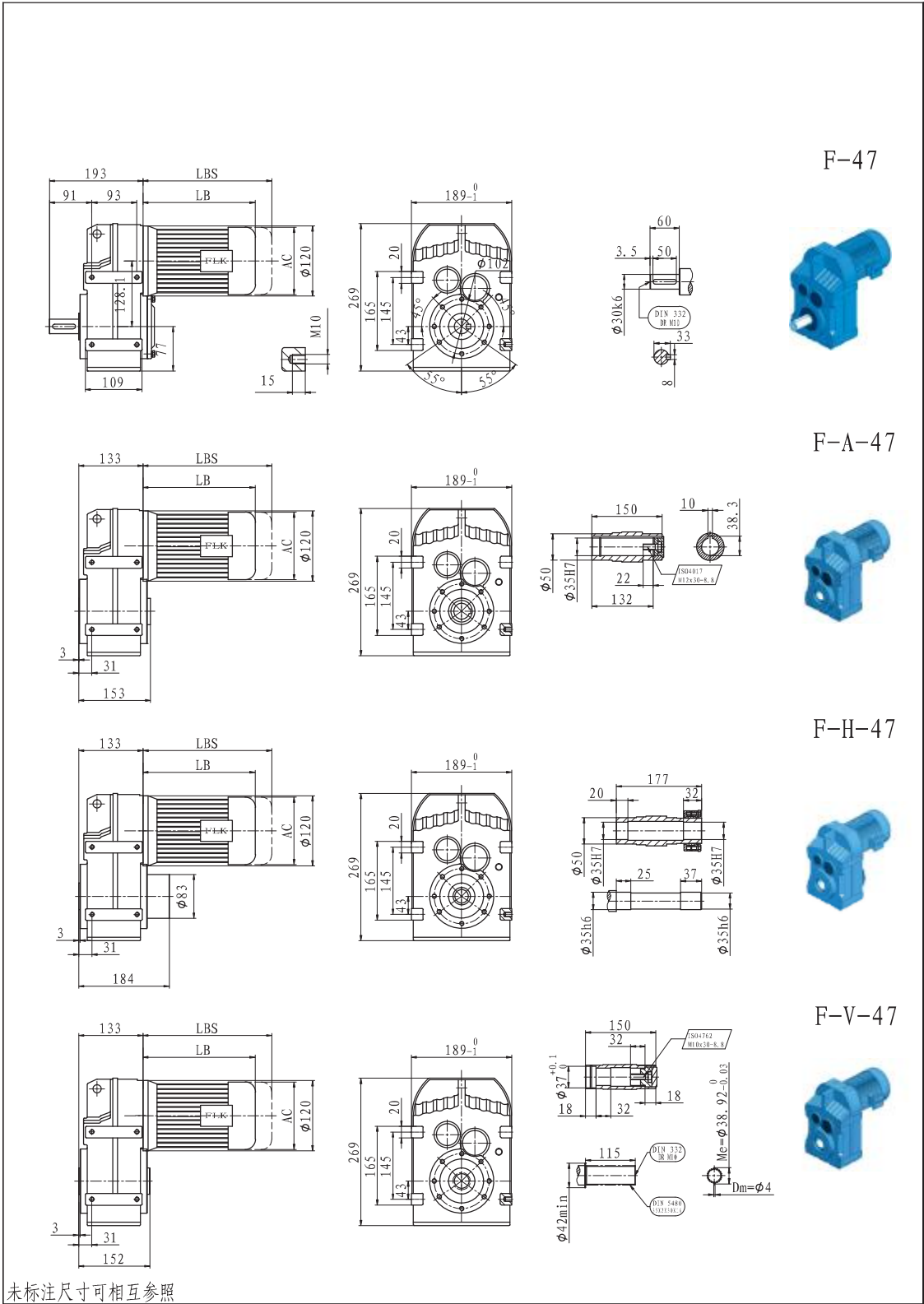


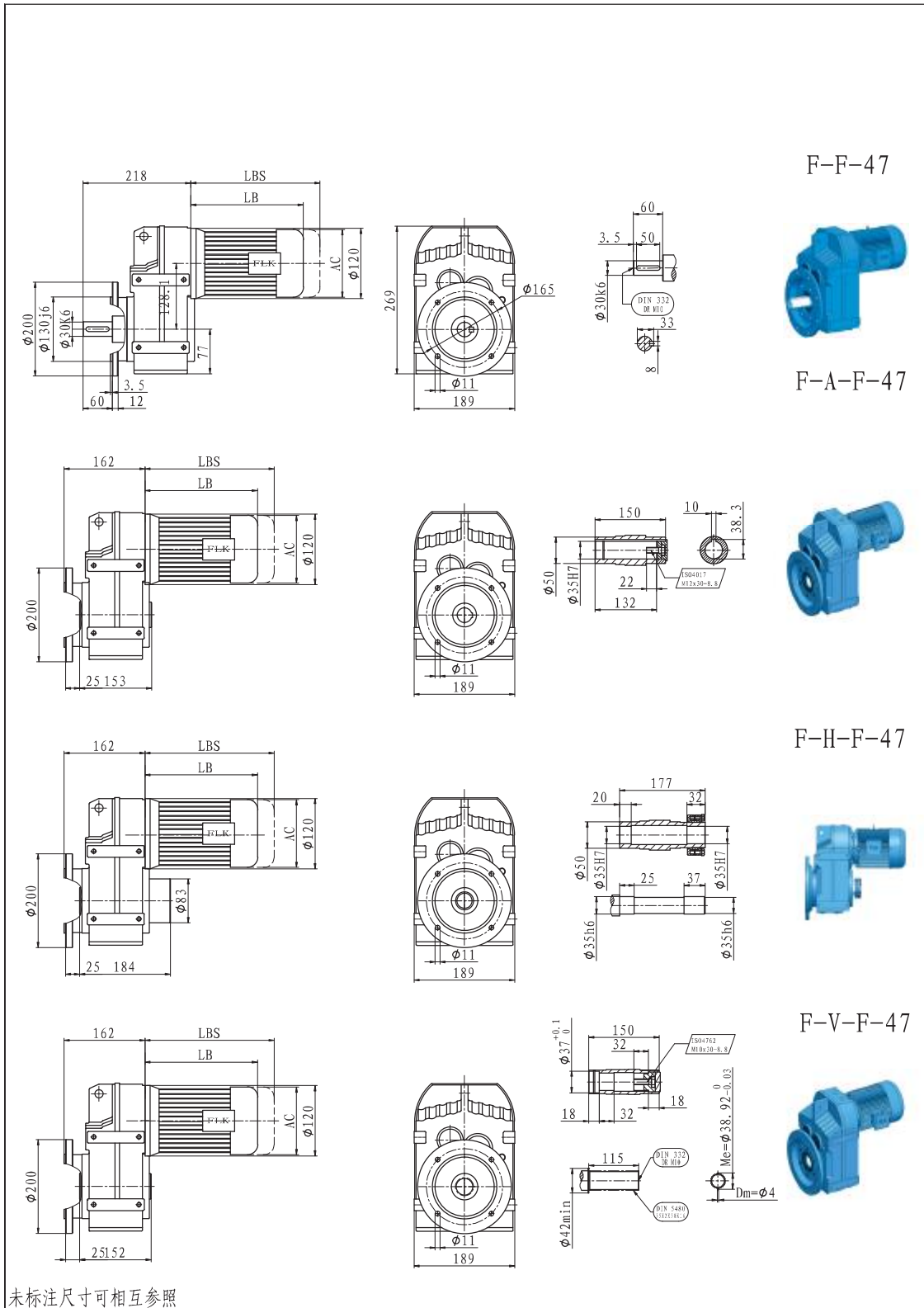




未标注尺寸可相互参照

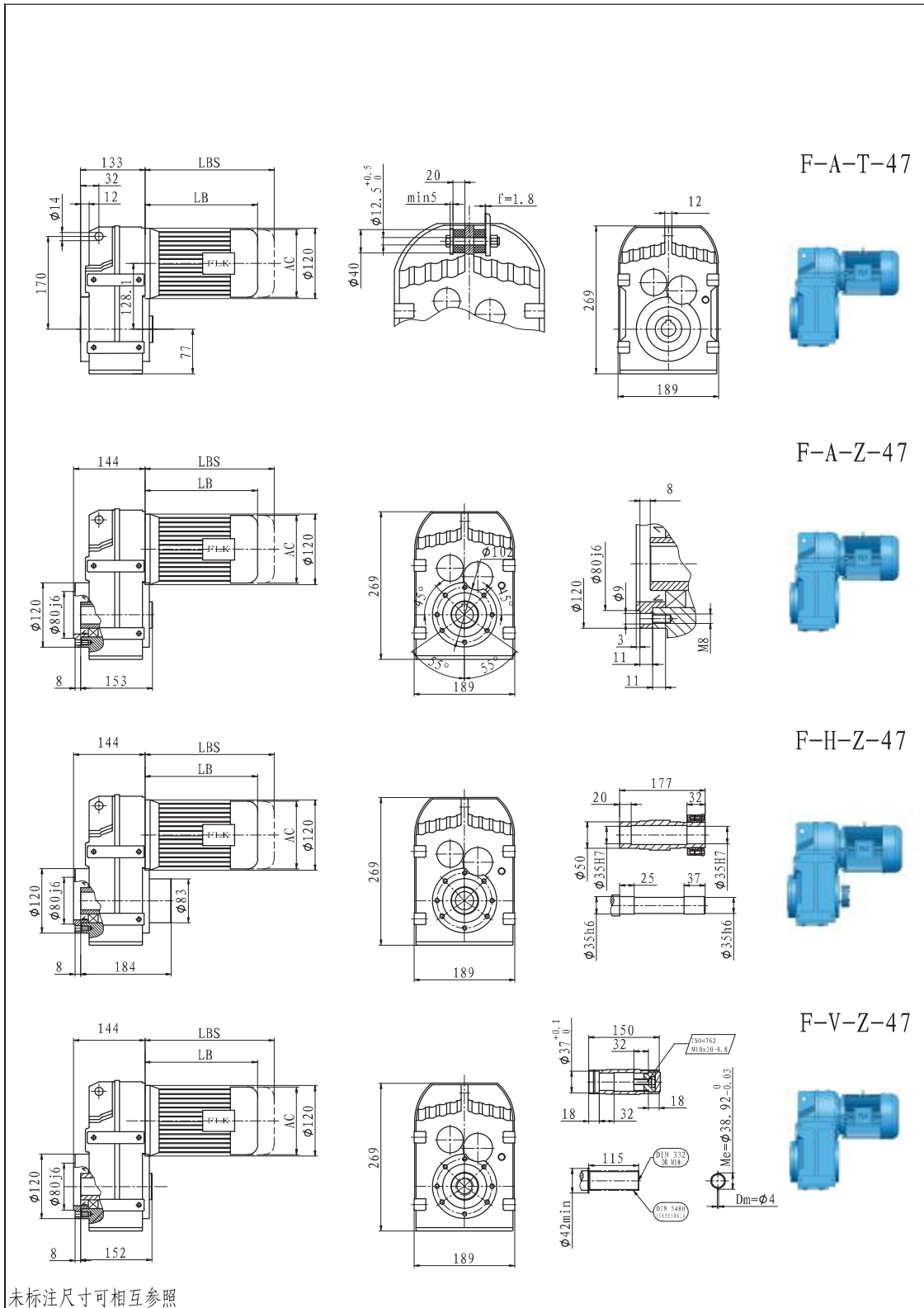


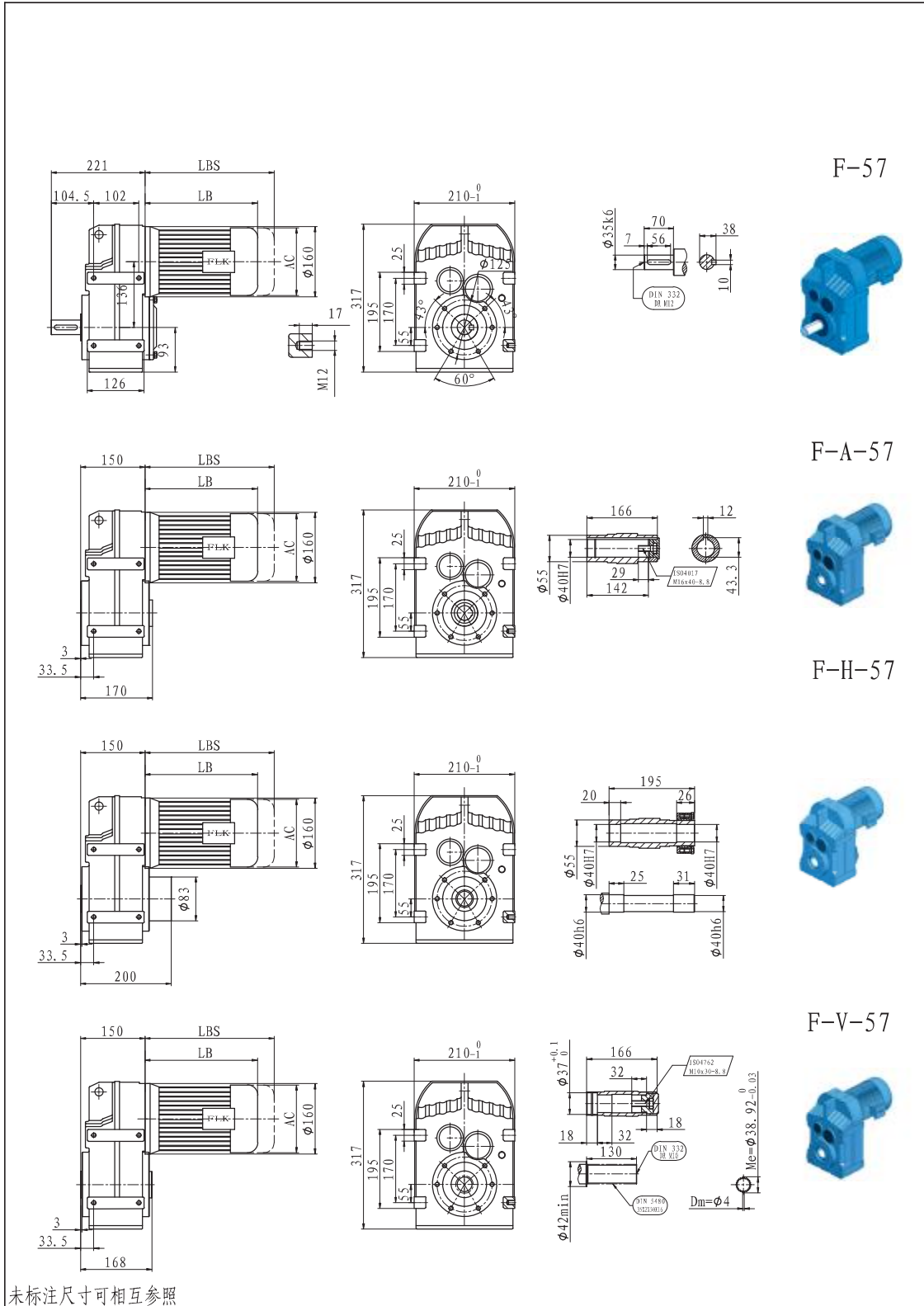




未标注尺寸可相互参照





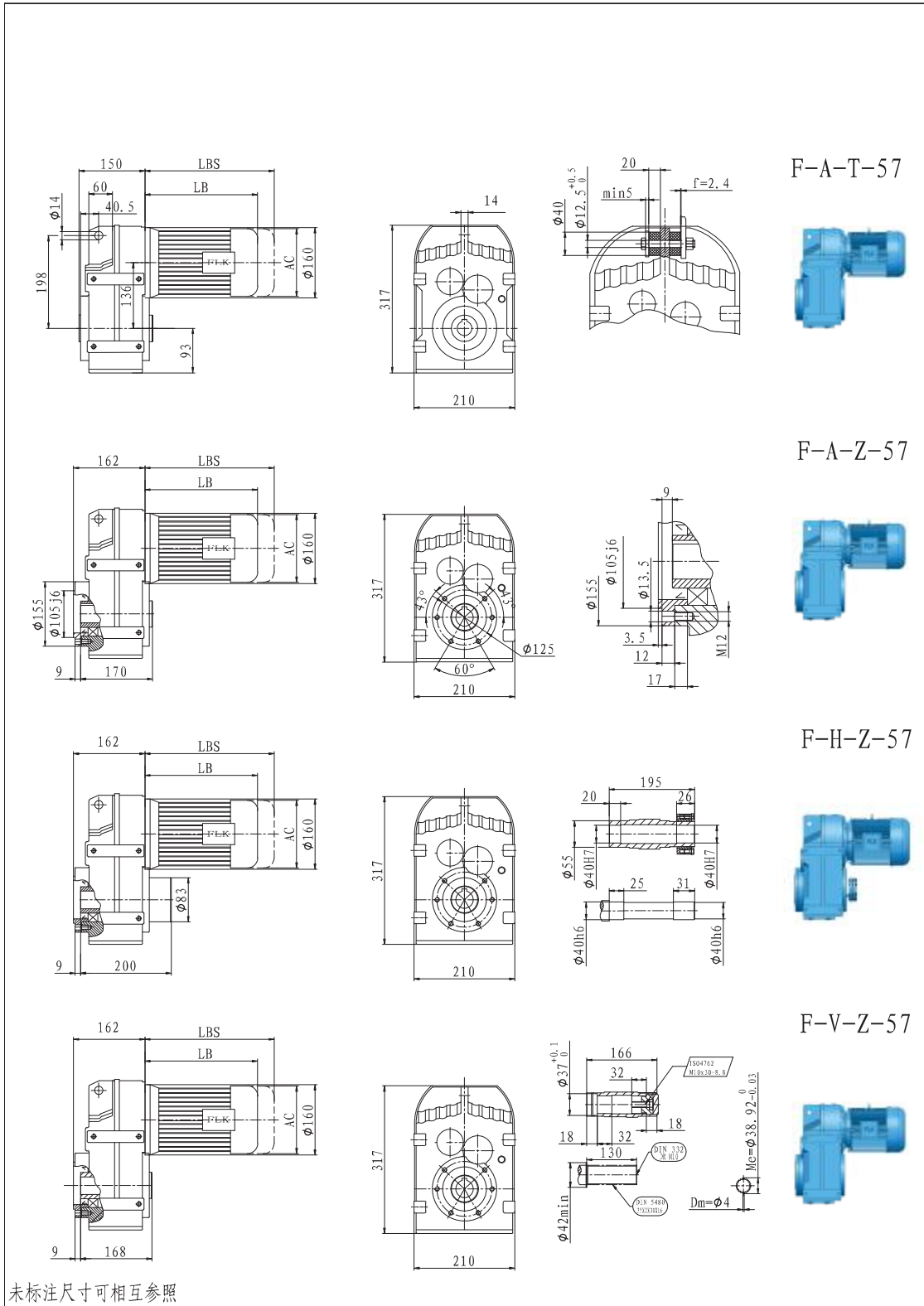


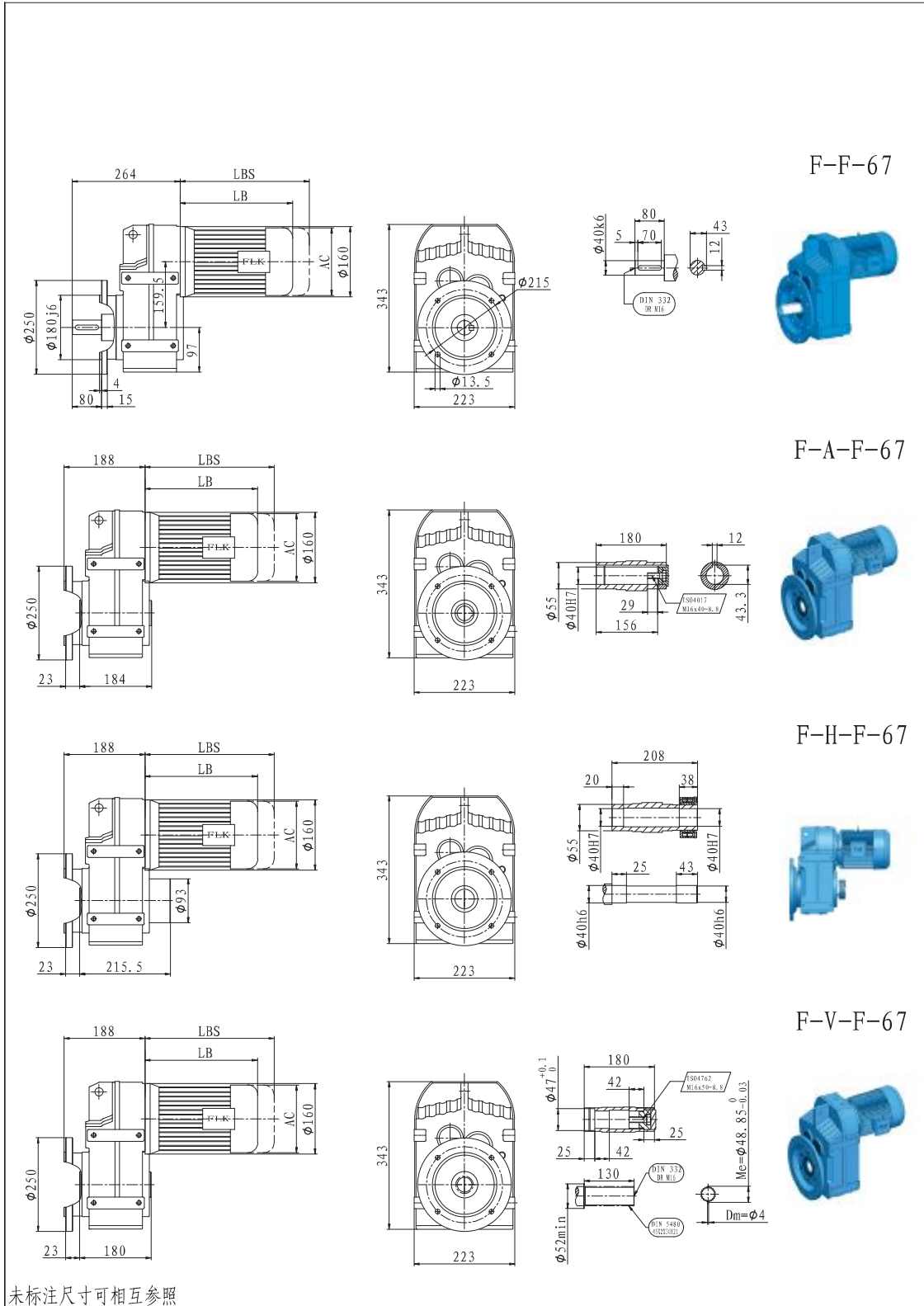
未标注尺寸可相互参照

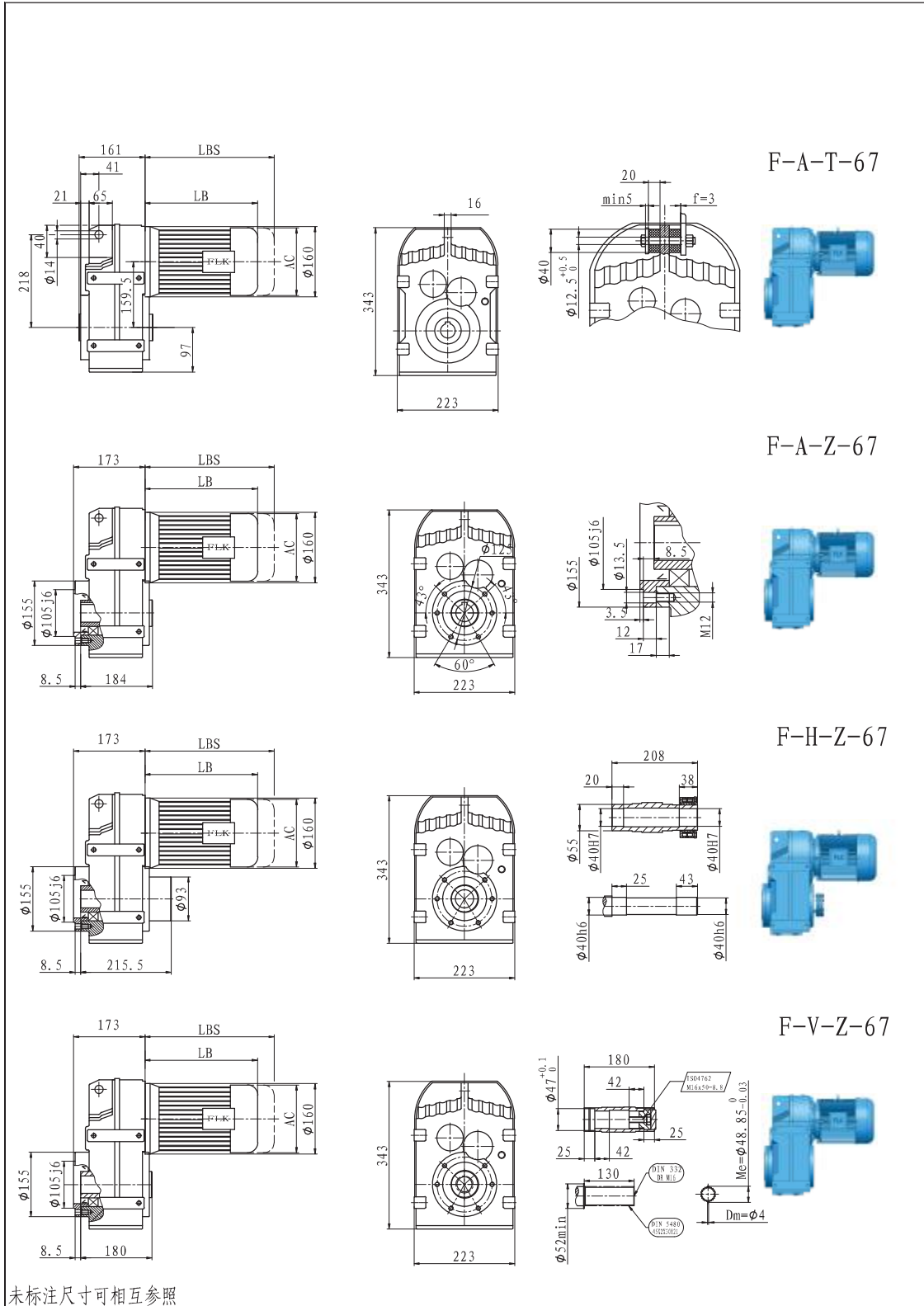


| | | | | |
|--|--|--|-----------------|--|
| | | | <p>F-F-57</p> | |
| | | | <p>F-A-F-57</p> | |
| | | | <p>F-H-F-57</p> | |
| | | | <p>F-V-F-57</p> | |

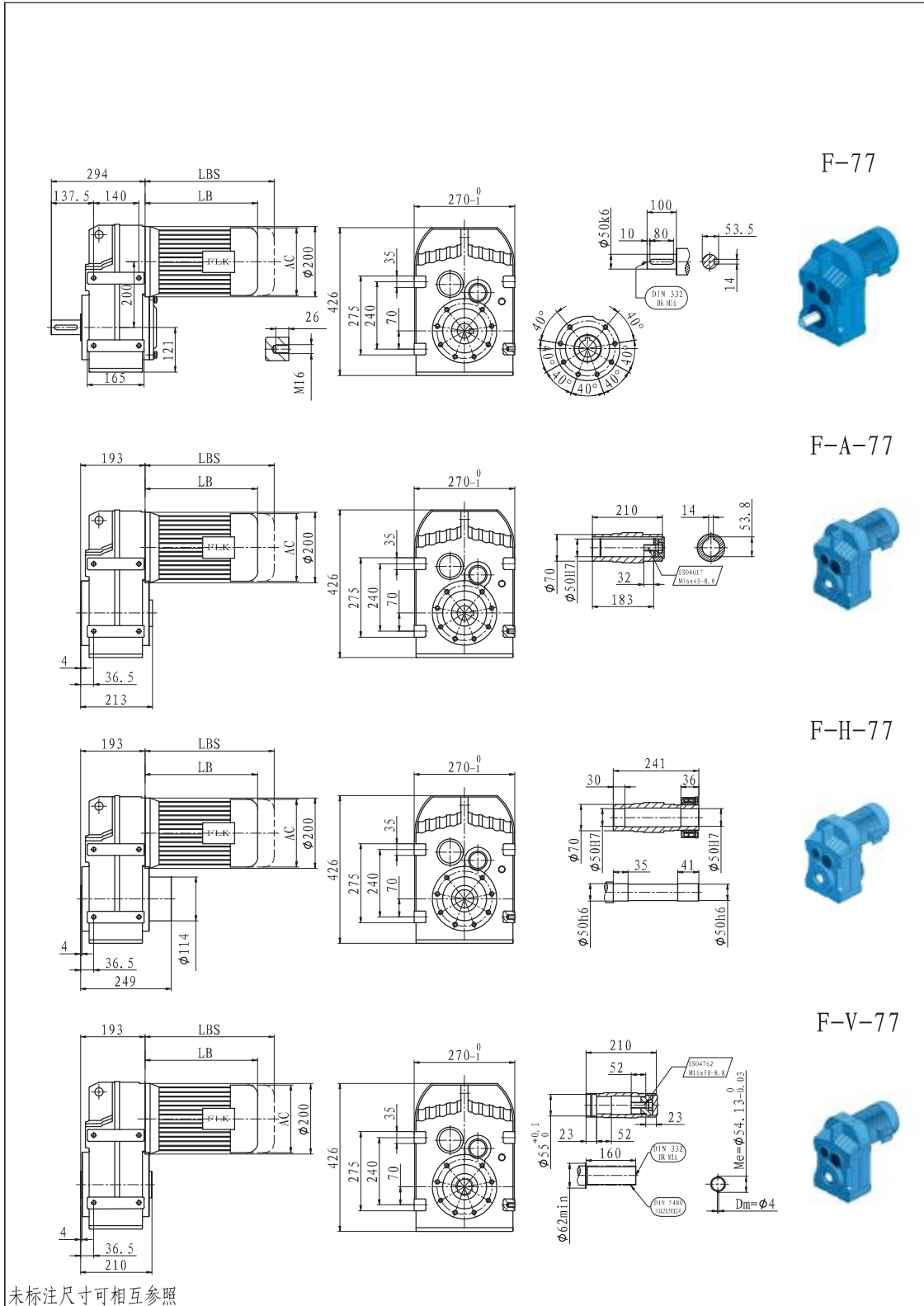
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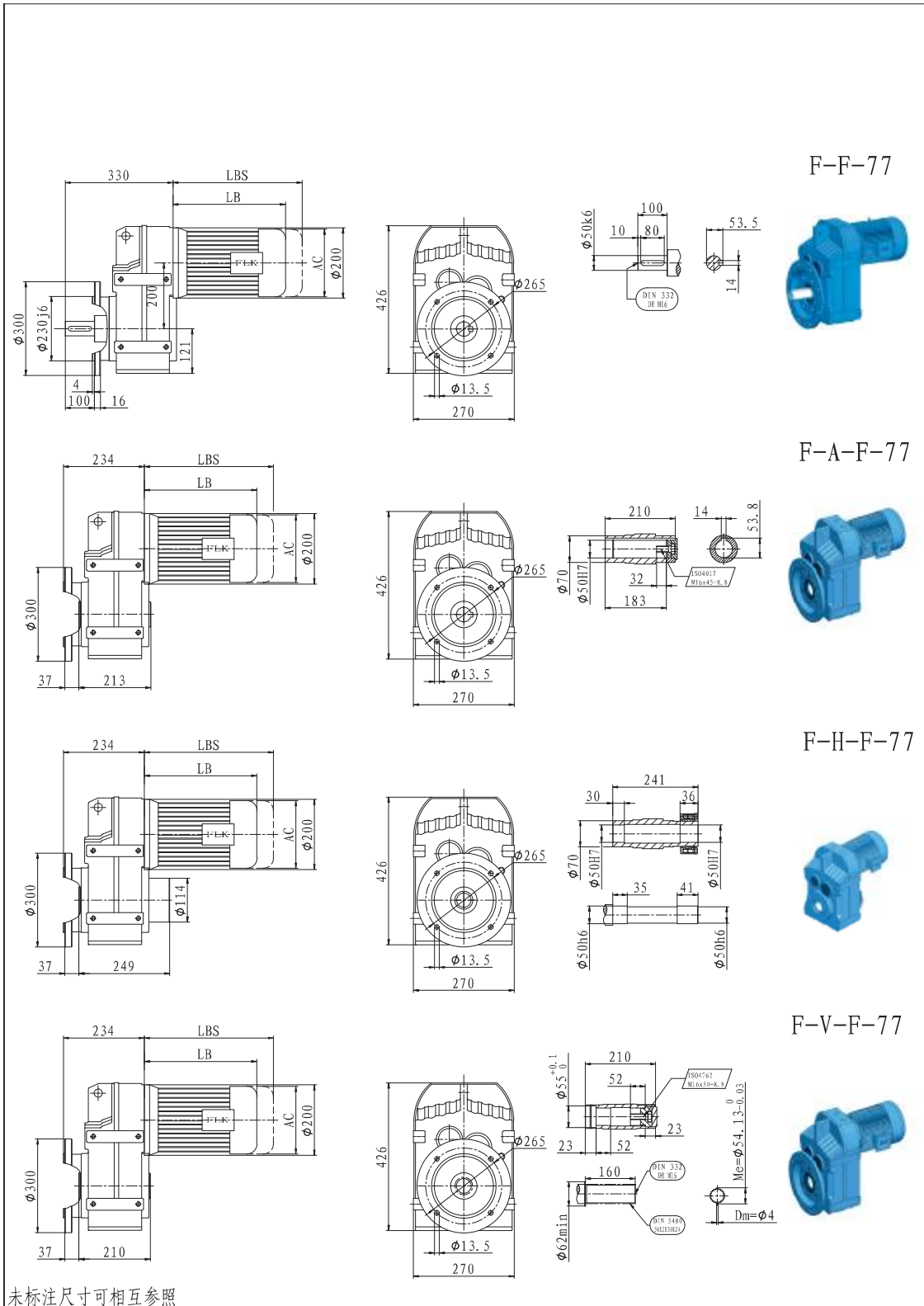




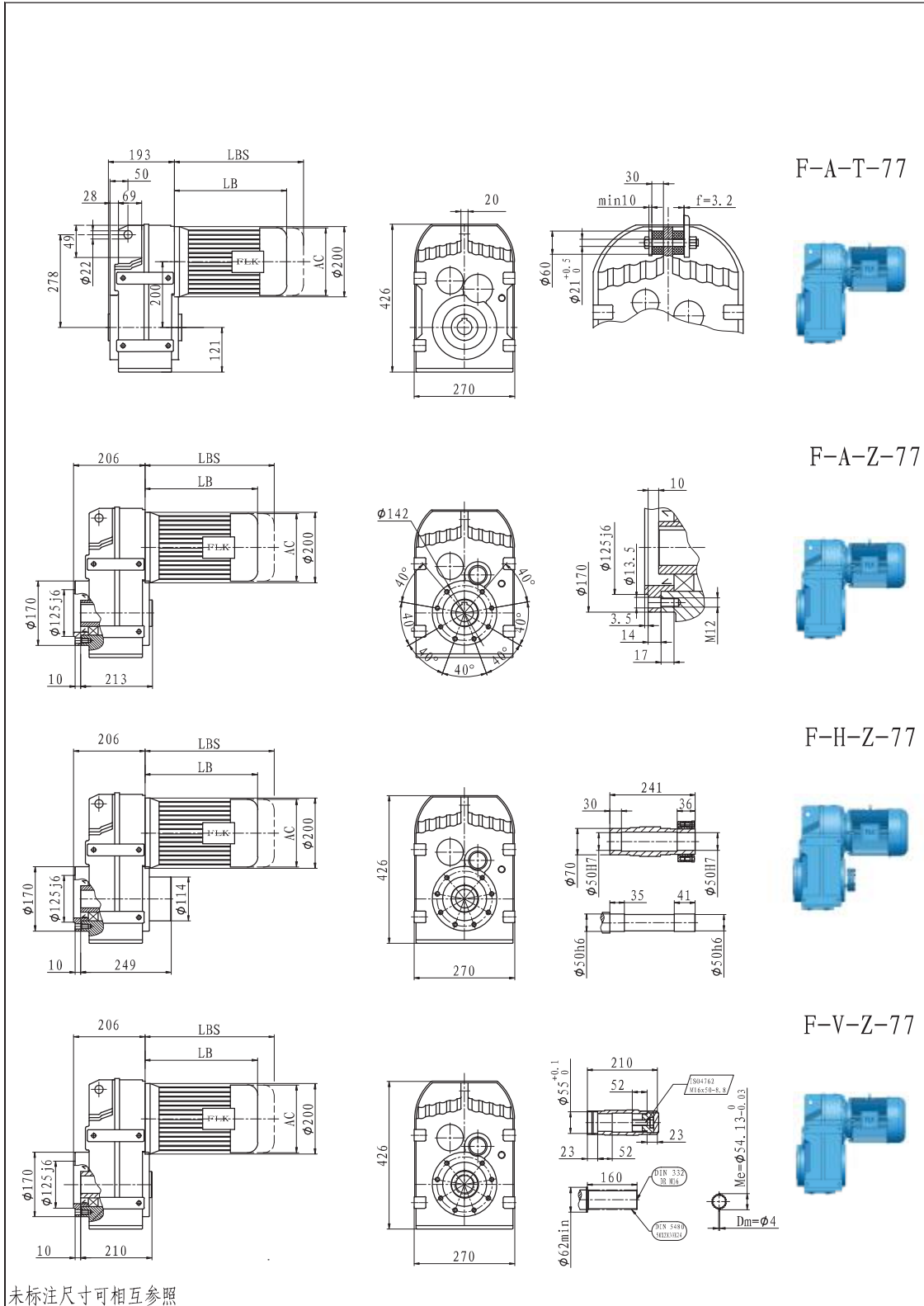


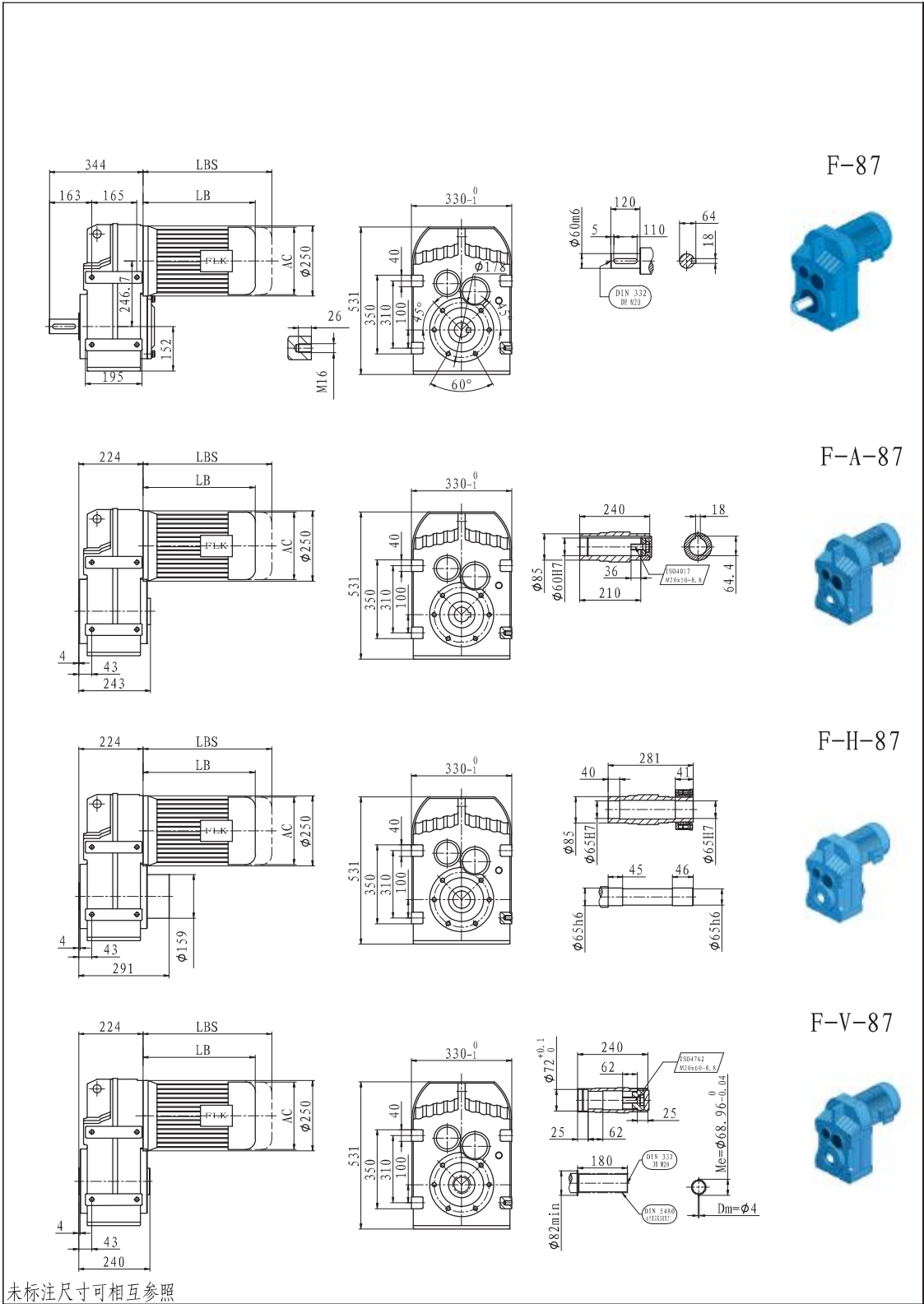
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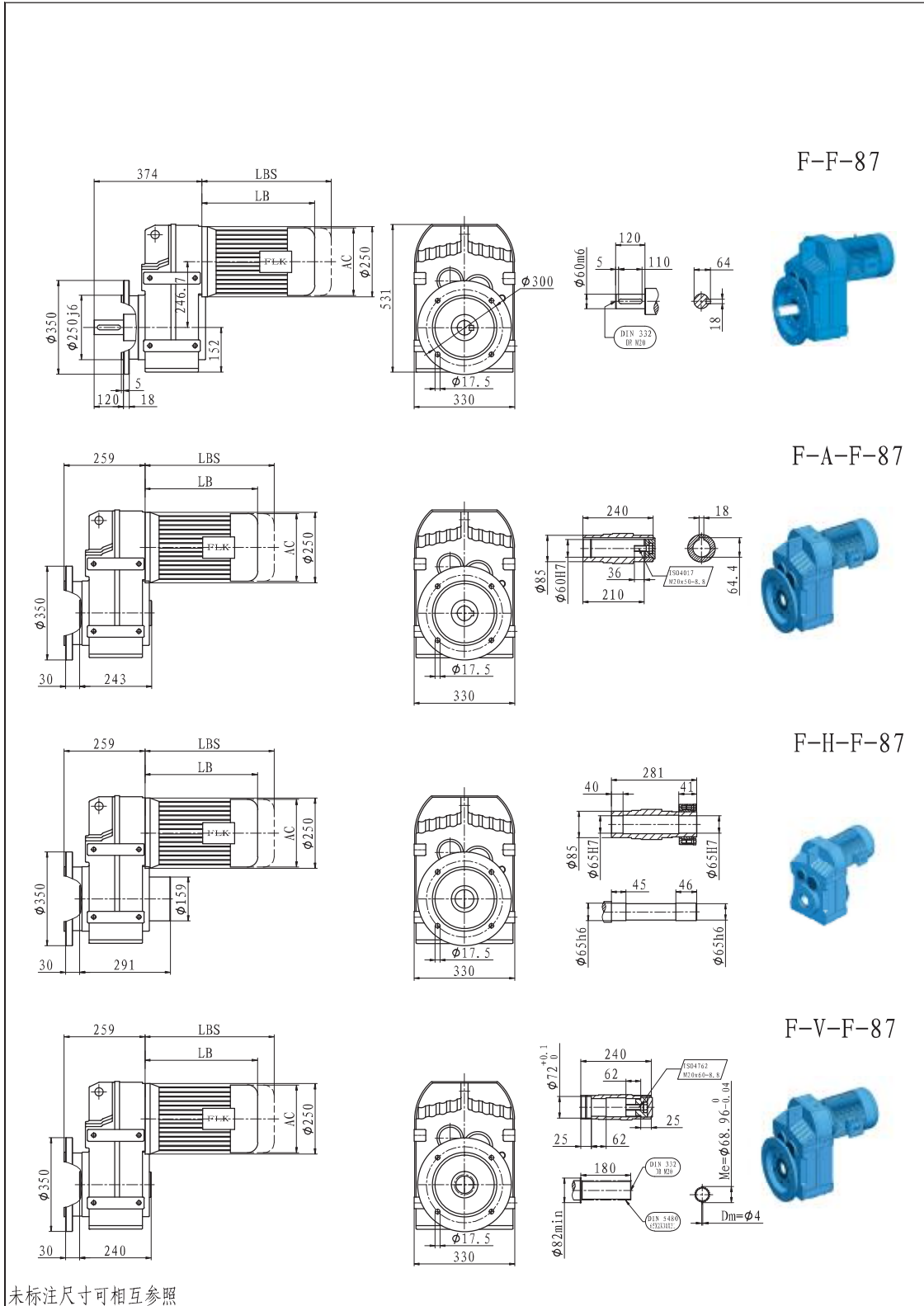


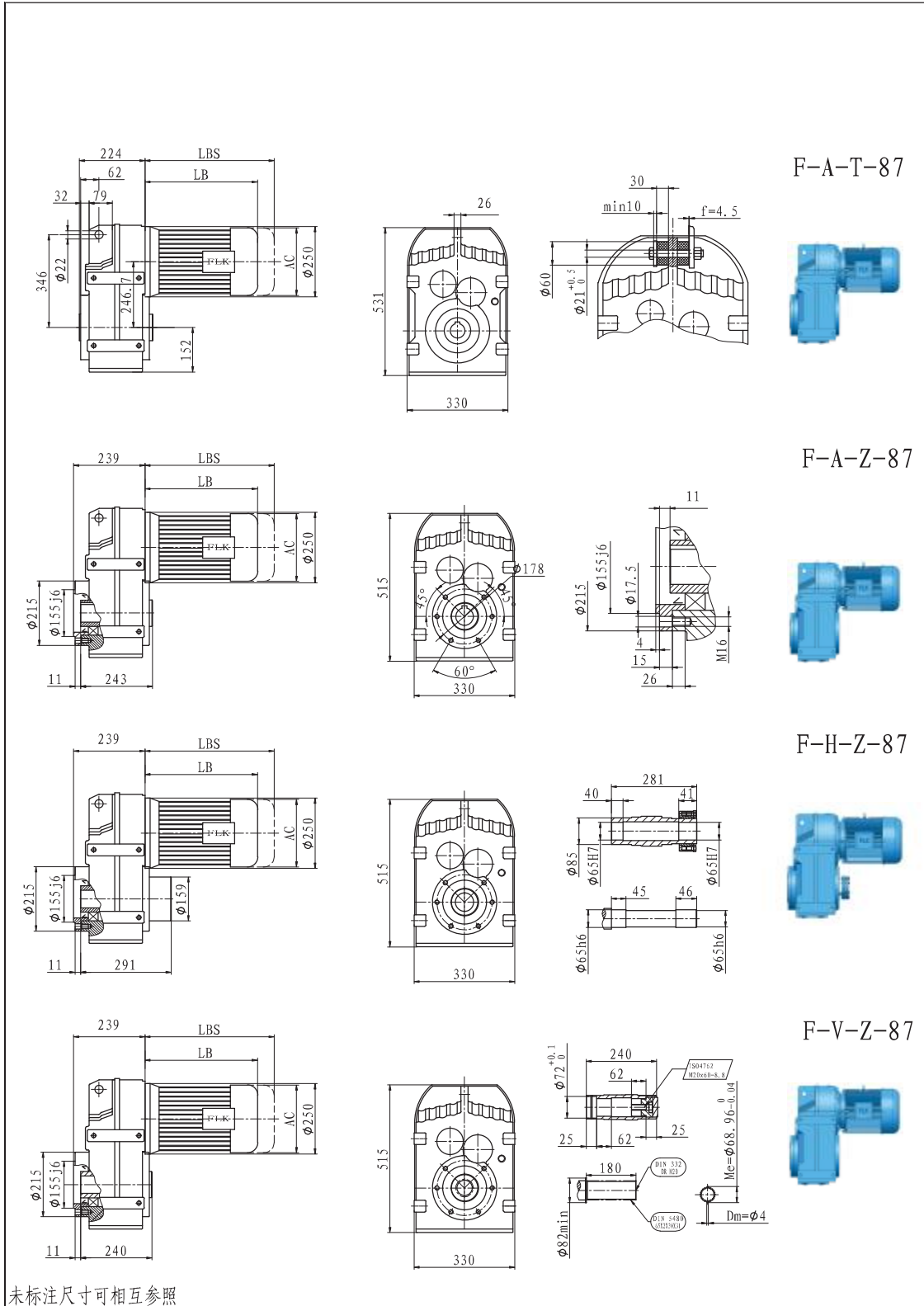
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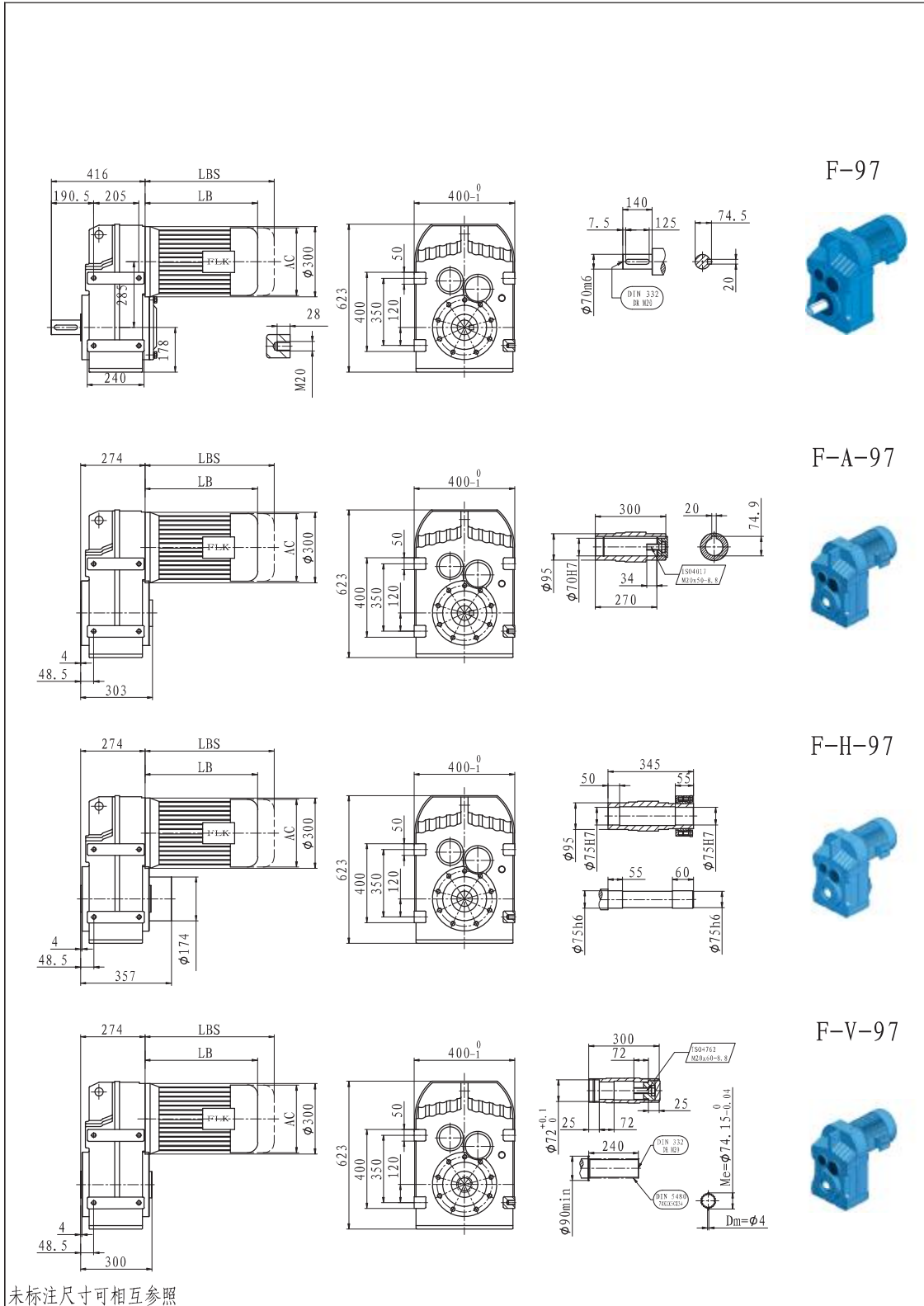


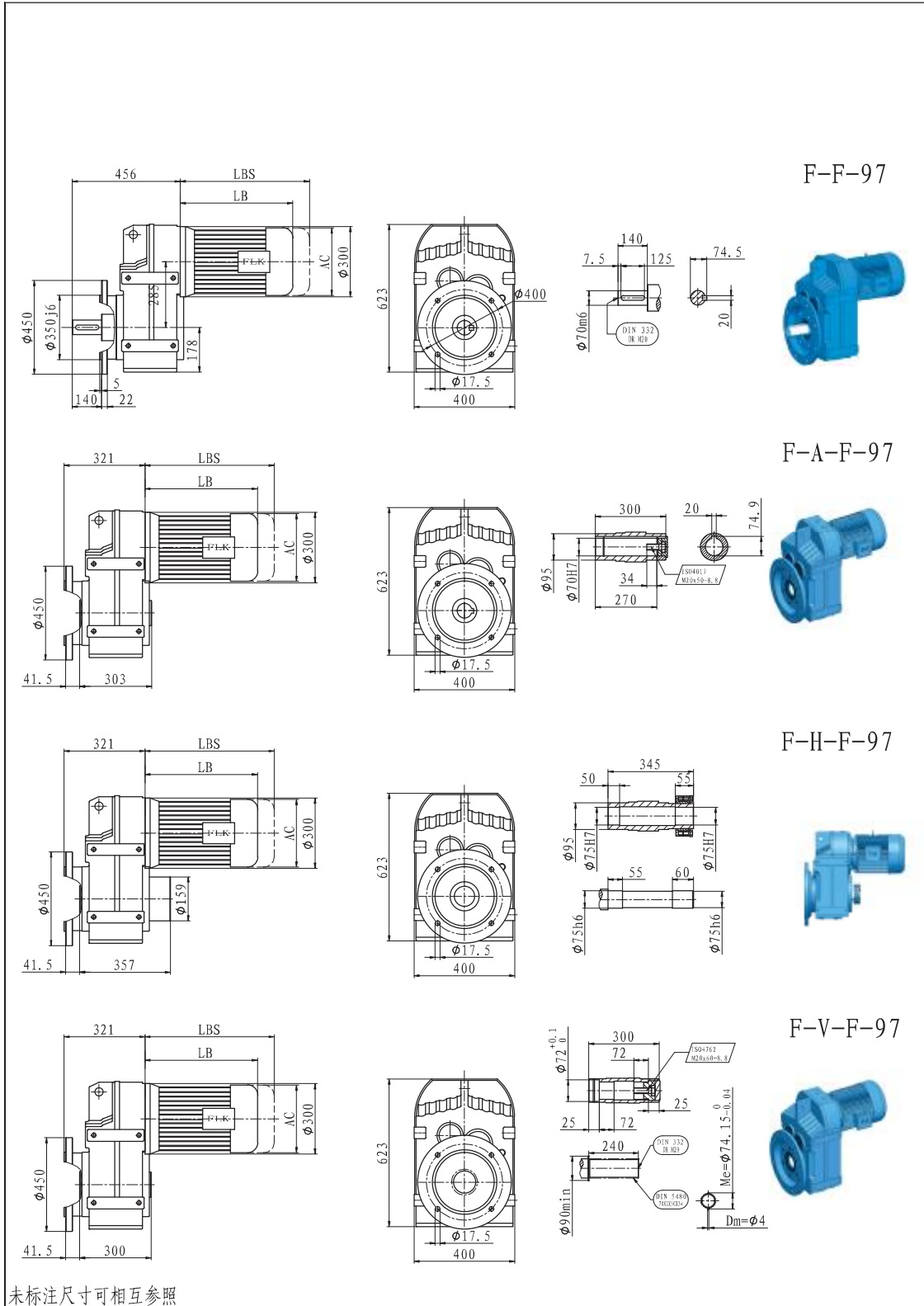
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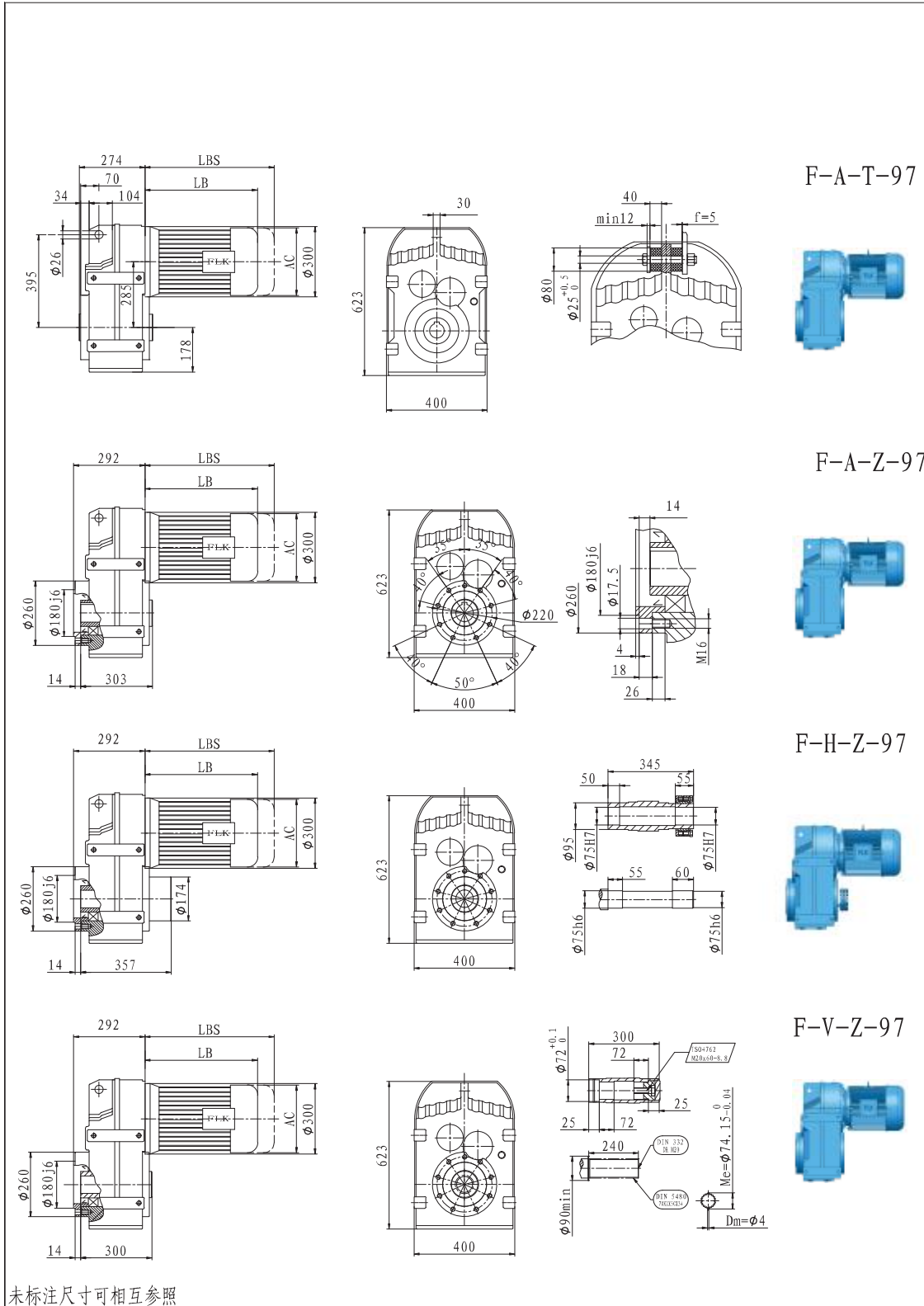


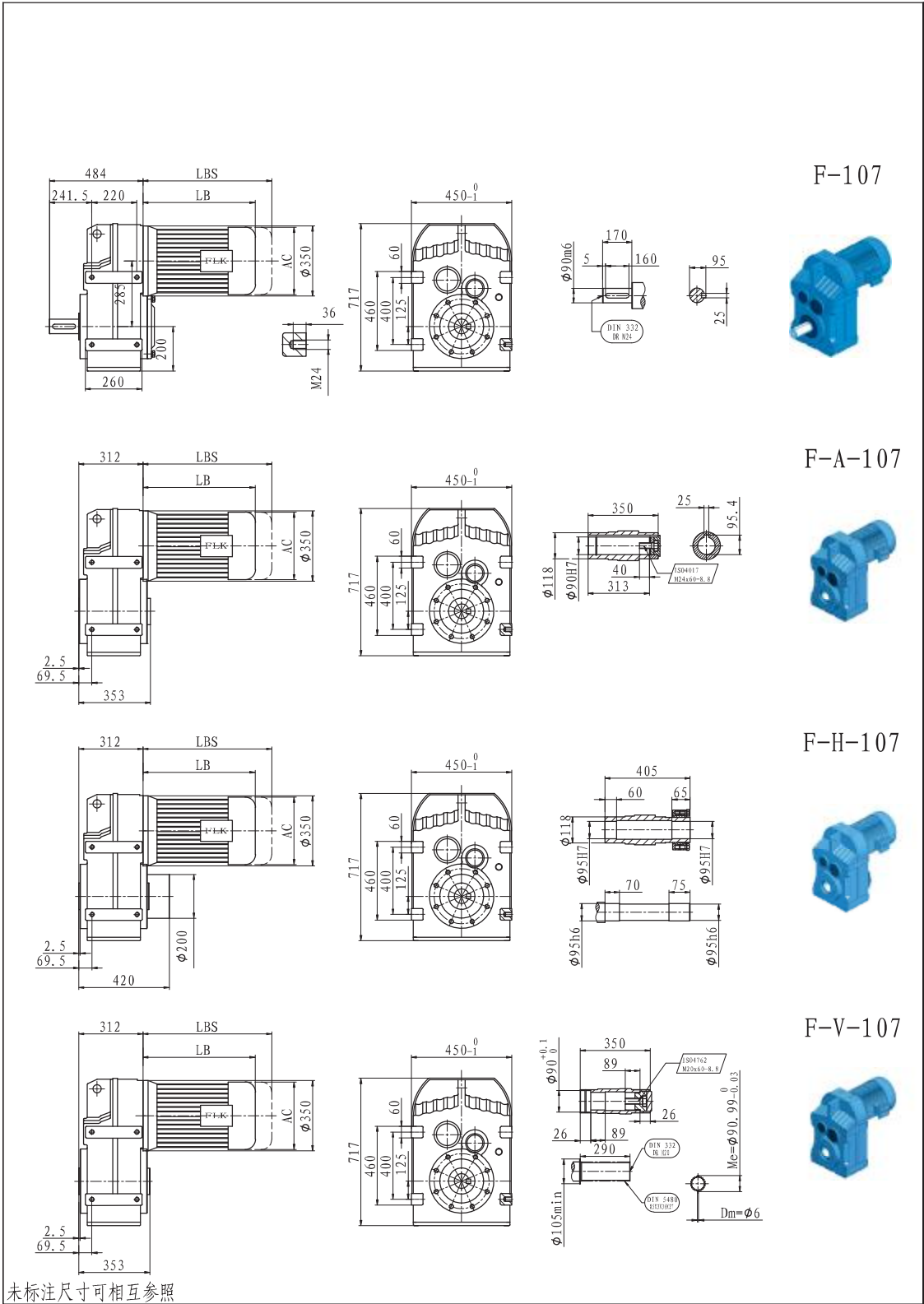
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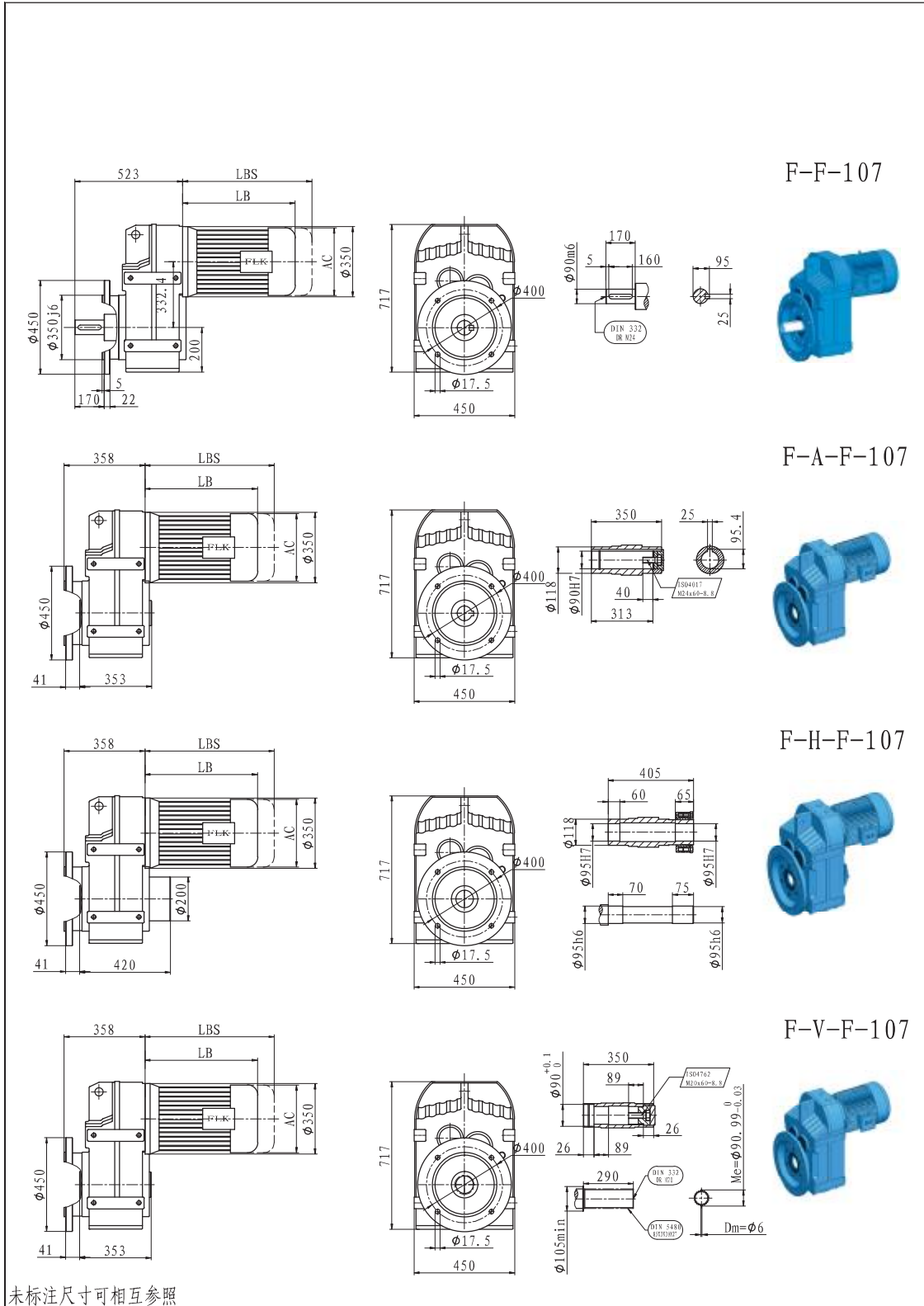


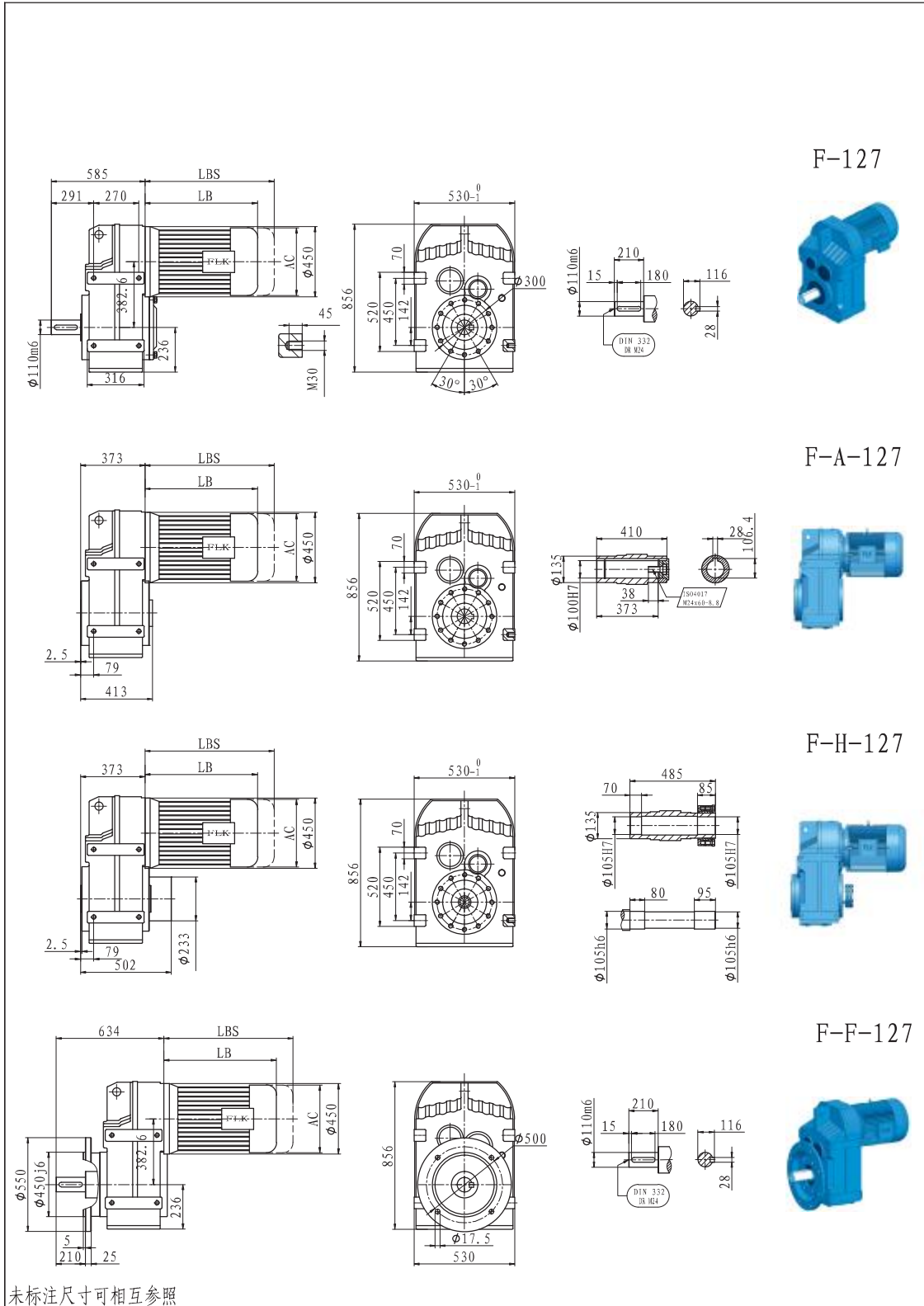
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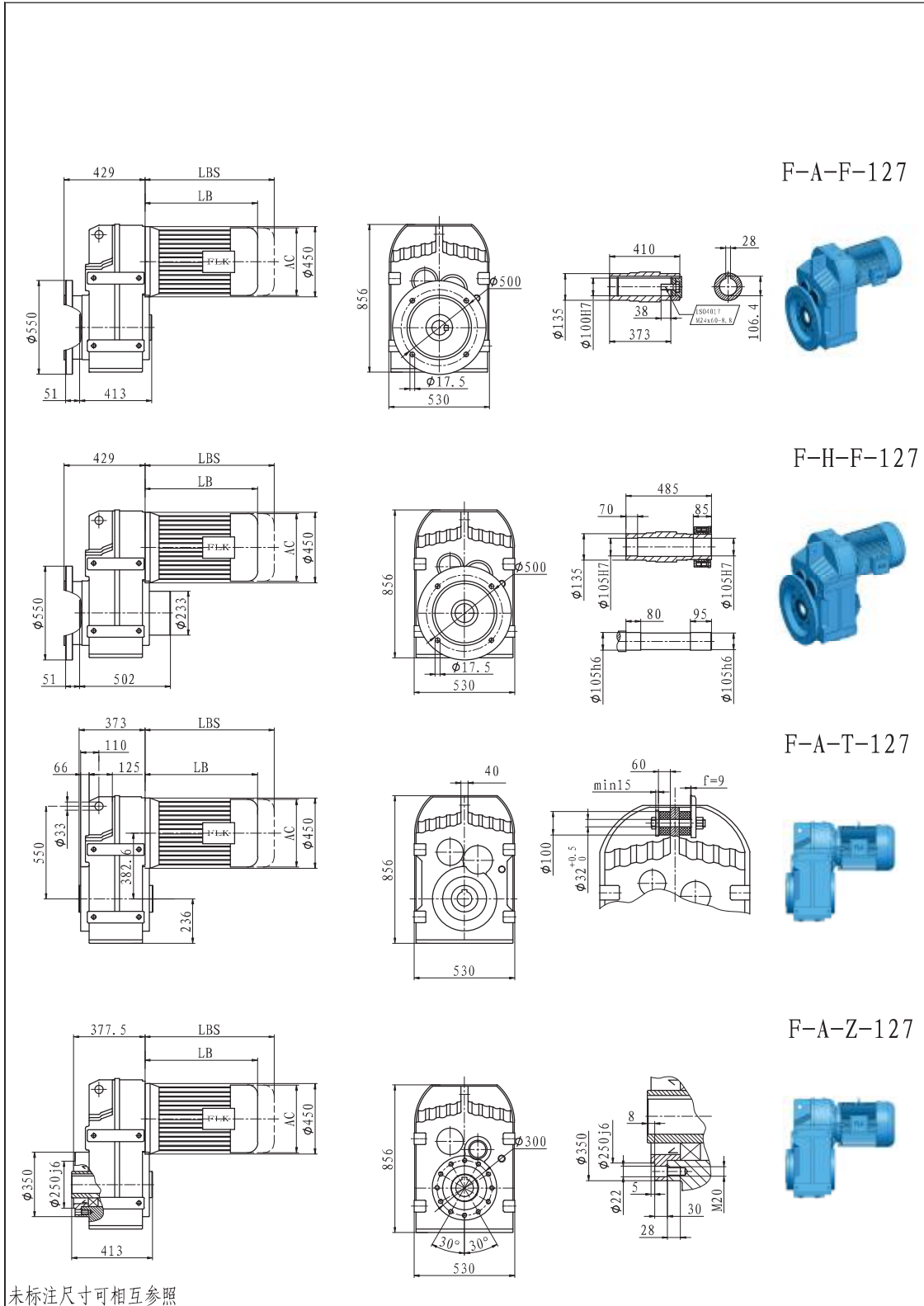




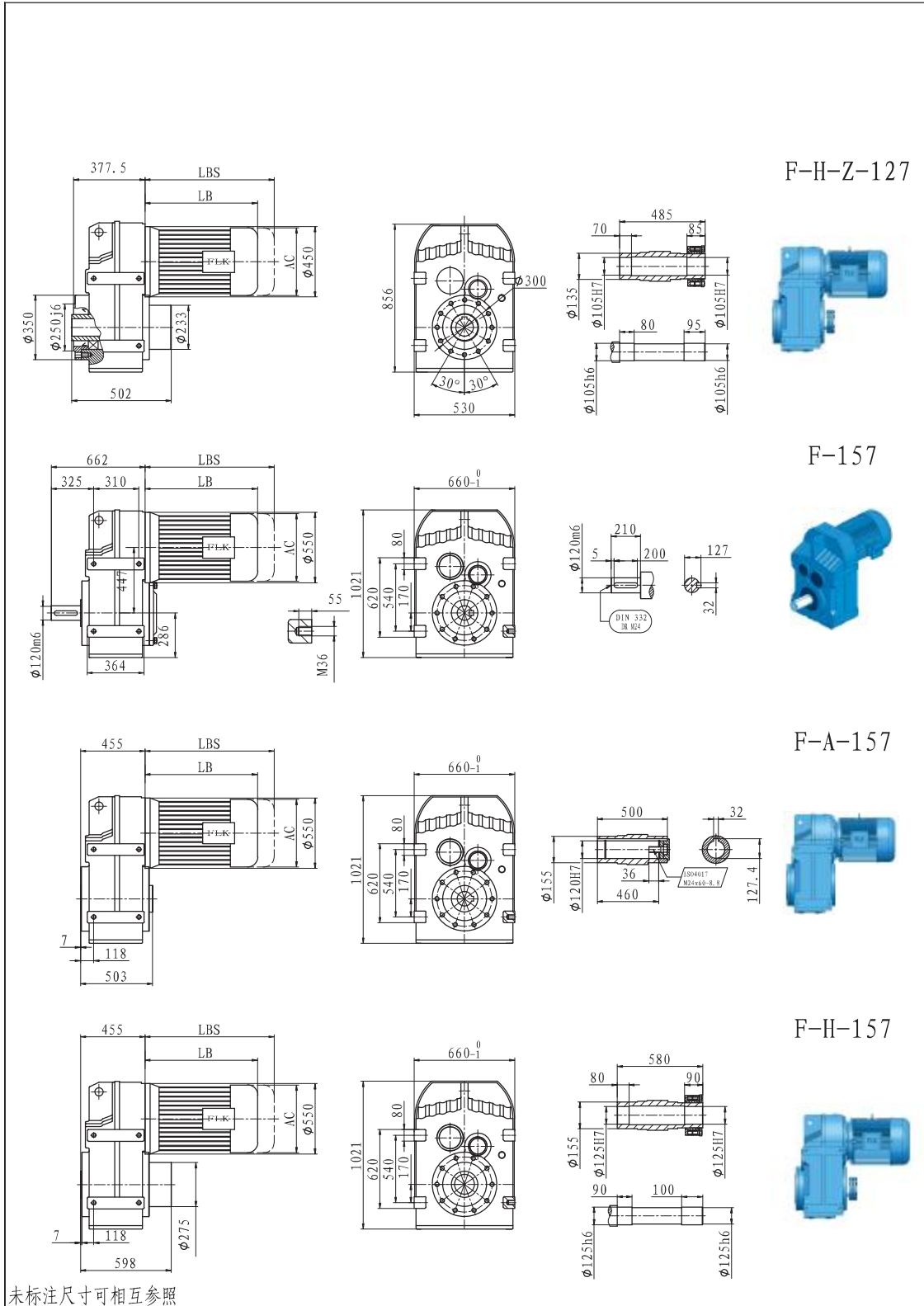
未标注尺寸可相互参照

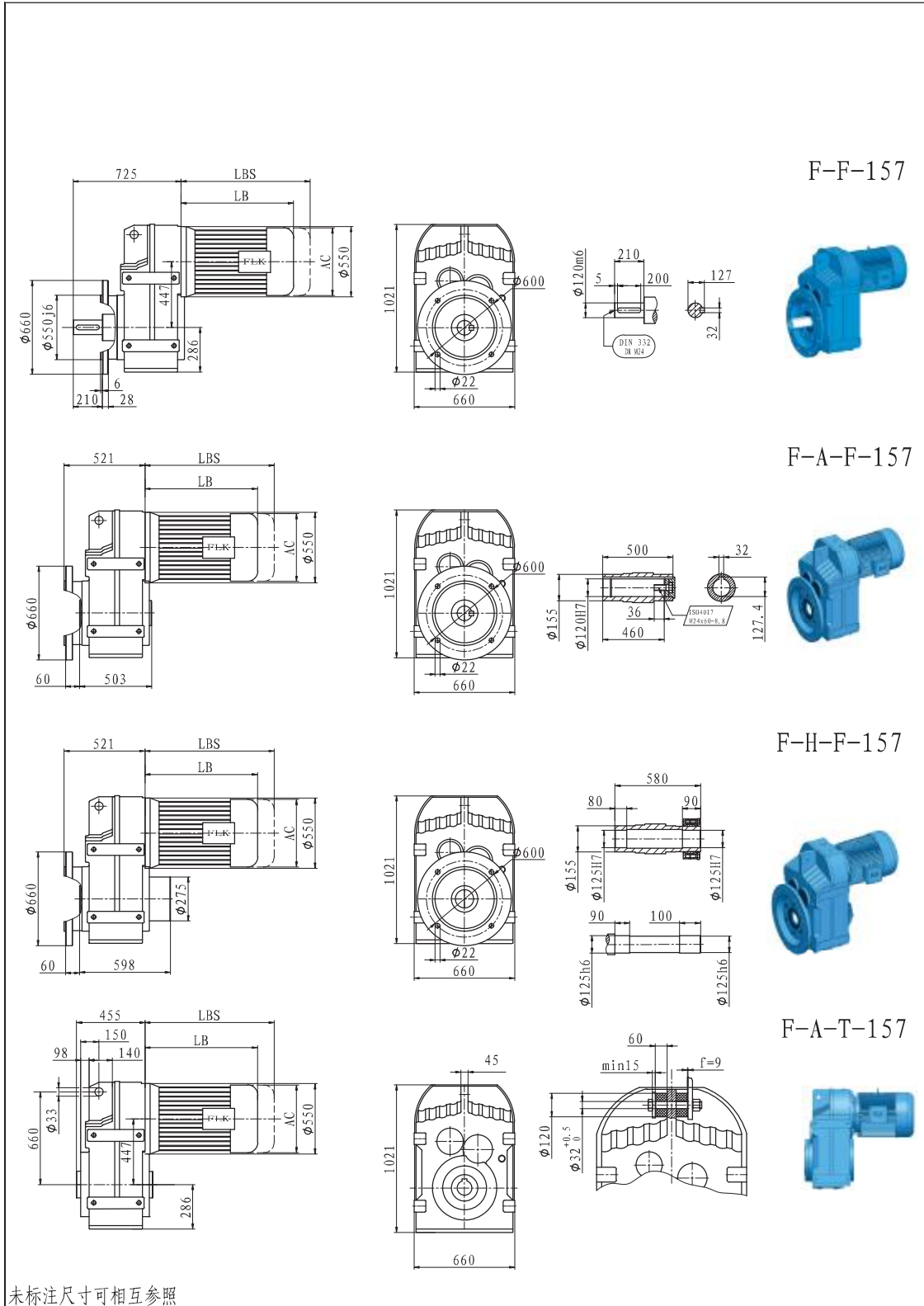




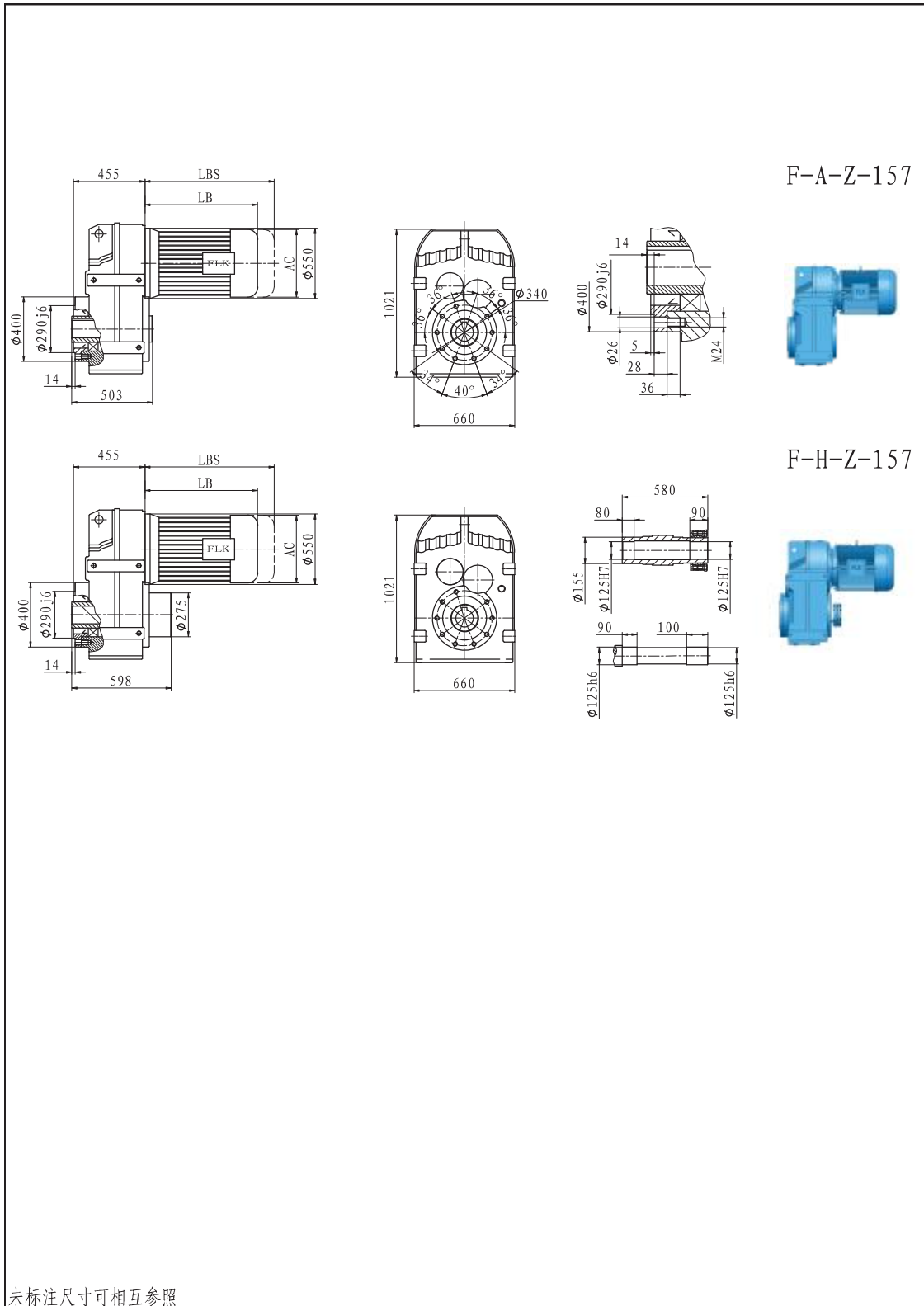


未标注尺寸可相互参照

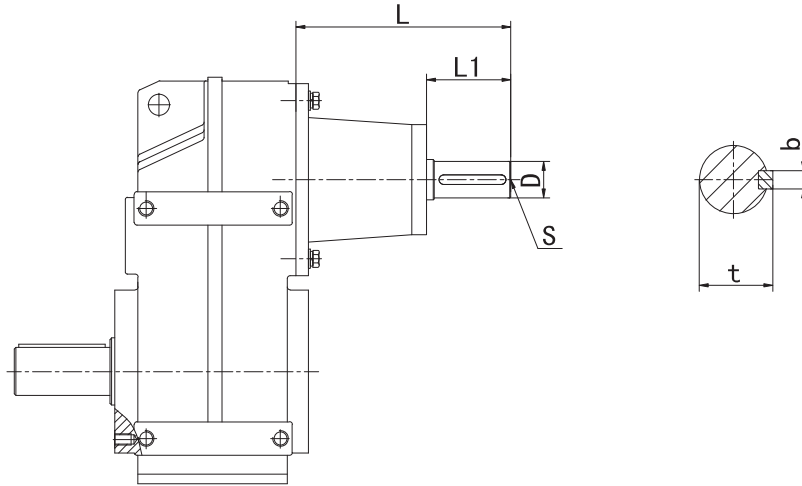




未标注尺寸可相互参照



F-AD 轴输入型外形尺寸图 / F-AD Dimension Sheet For Input Shaft Type

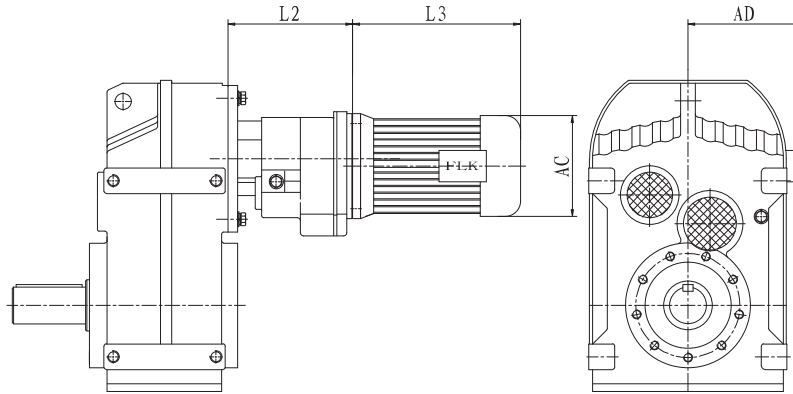


| 型号 Gear unit type | 输入轴尺寸/Input shaft dimension | | | | | | 型号 Gear unit type | 输入轴尺寸/Input shaft dimension | | | | | | | |
|----------------------|-----------------------------|-------|-----|----|------|----|----------------------|-----------------------------|-----|-----|-----|----|------|-----|-----|
| | L | L1 | D | t | b | S | | L | L1 | D | t | b | S | | |
| F37 | AD1 | 102 | 40 | 16 | 18 | 5 | F107 | AD4 | 208 | 80 | 38 | 41 | 10 | M12 | |
| | AD2 | 128 | 40 | 19 | 21.5 | 6 | | M8 | AD5 | 281 | 110 | 42 | 45 | 12 | M16 |
| F47 | AD2 | 123 | 40 | 19 | 21.5 | 6 | | M5 | AD6 | 321 | 110 | 48 | 51.5 | 14 | M16 |
| | AD3 | 159 | 50 | 24 | 27 | 8 | M8 | F127 | AD6 | 306 | 110 | 48 | 51.5 | 14 | M16 |
| F57 | AD2 | 123 | 40 | 19 | 21.5 | 6 | M6 | | AD7 | 300 | 110 | 55 | 59 | 16 | M20 |
| F67 | AD2 | 123 | 40 | 19 | 21.5 | 6 | M6 | | AD8 | 383 | 140 | 70 | 74.5 | 20 | M20 |
| F77 | AD3 | 150 | 50 | 24 | 27 | 8 | M8 | F157 | AD6 | 298 | 110 | 48 | 51.5 | 14 | M16 |
| | AD4 | 224 | 80 | 38 | 41 | 10 | M12 | | AD7 | 292 | 110 | 55 | 59 | 16 | M20 |
| F87 | AD3 | 156 | 60 | 28 | 31 | 8 | M10 | | AD8 | 374 | 140 | 70 | 74.5 | 20 | M20 |
| | AD4 | 219 | 80 | 38 | 41 | 10 | M12 | | | | | | | | |
| F97 | AD5 | 292 | 110 | 42 | 45 | 12 | M16 | | | | | | | | |
| | AD4 | 214 | 80 | 38 | 41 | 10 | M12 | | | | | | | | |
| | AD5 | 287.5 | 110 | 42 | 45 | 12 | M16 | | | | | | | | |
| | AD6 | 309 | 110 | 48 | 51.5 | 14 | M16 | | | | | | | | |

说明: 轴输入型式规格尺寸与所配套的电机功率和减速机速比有关, 订购时, 请向我司咨询。

The dimension of shaft input reducer is related to motor power and ratio, on request.

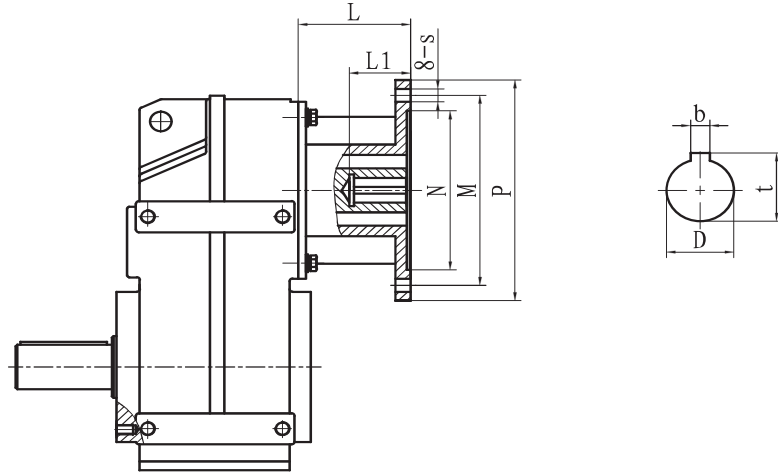
F-RF 多级串联型减速机外形尺寸图 / F-RF Multi-stage Reducer Dimension



| 型号 Gear unit type | 机座号 Motor type | L2 | L3 | AD | AC |
|----------------------|-------------------|-----|-----|-----|-----|
| F-57-RF-F-37 | Y63.. | 165 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| F-67-RF-F-37 | Y63.. | 165 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| F-77-RF-F-37 | Y63.. | 157 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| F-87-RF-F-57 | Y63.. | 216 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| F-97-RF-F-57 | Y63.. | 211 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| F-107-RF-F-77 | Y63.. | 247 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |

| 型号 Gear unit type | 机座号 Motor type | L2 | L3 | AD | AC |
|----------------------|-------------------|-----|-----|-----|-----|
| F-127-RF-F-77 | Y63.. | 232 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132S | | 410 | 210 | 275 |
| | Y132M | | 450 | 210 | 275 |
| F-127-RF-F-87 | Y80.. | 280 | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132S | | 410 | 210 | 275 |
| F-157-RF-F-97 | Y132M | 325 | 450 | 210 | 275 |
| | Y160M | | 494 | 255 | 330 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132S | | 410 | 210 | 275 |
| | Y132M | | 450 | 210 | 275 |
| | Y160M | | 494 | 255 | 330 |
| Y160DL | 549 | 255 | 330 | | |
| Y180M | 584 | 280 | 380 | | |

F-AM轴输入型外形尺寸图/F-AM: Dimension Sheet For Input Shaft Type



| 型号 Gear unit type | 输入轴尺寸/Input shaft dimension | | | | | | | | | | | 型号 Gear unit type | 输入轴尺寸/Input shaft dimension | | | | | | | | | | |
|----------------------|-----------------------------|------|-----|----|----|-----|-----|-----|----|------|---|----------------------|-----------------------------|------|-------|----|----|-----|-----|-----|----|------|---|
| | L | L1 | D | b | M | N | P | s | t | n | L | | L1 | D | b | M | N | P | s | t | n | | |
| F37 | Y63 | 65 | 34 | 11 | 4 | 115 | 95 | 140 | 10 | 12.8 | 4 | F97 | Y100 | 84.5 | 63 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 |
| | Y71 | 65 | 34 | 14 | 5 | 130 | 110 | 160 | 10 | 16.3 | 8 | | Y112 | 96 | 85 | 38 | 10 | 265 | 230 | 300 | 15 | 41.3 | 8 |
| | Y80 | 65 | 45 | 19 | 6 | 165 | 130 | 200 | 12 | 21.8 | 8 | | Y160 | 125 | 113.5 | 42 | 12 | 300 | 250 | 350 | 19 | 45.3 | 8 |
| | Y90 | 65 | 51 | 24 | 8 | 165 | 130 | 200 | 12 | 27.3 | 8 | | Y180 | 125 | 113.5 | 48 | 14 | 300 | 250 | 350 | 19 | 51.8 | 8 |
| | Y100 | 95 | 70 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 | | Y200 | 155 | 118.5 | 55 | 16 | 350 | 300 | 400 | 19 | 59.3 | 8 |
| | Y112 | 105 | 84 | 38 | 10 | 265 | 230 | 300 | 15 | 41.3 | 8 | | | | | | | | | | | | |
| F47 | Y71 | 65 | 34 | 14 | 5 | 130 | 110 | 160 | 10 | 16.3 | 8 | F107 | Y100 | 125 | 69 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 |
| | Y80 | 96 | 42 | 19 | 6 | 165 | 130 | 200 | 12 | 21.8 | 8 | | Y112 | 96 | 85 | 38 | 10 | 265 | 230 | 300 | 15 | 41.3 | 8 |
| | Y90 | 96 | 54 | 24 | 8 | 165 | 130 | 200 | 12 | 27.3 | 8 | | Y132 | 110 | 116 | 42 | 12 | 300 | 250 | 350 | 19 | 45.3 | 8 |
| | Y100 | 79.5 | 66 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 | | Y180 | 110 | 114 | 48 | 14 | 300 | 250 | 350 | 19 | 51.8 | 8 |
| | Y112 | 79.5 | 66 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 | | Y200 | 155 | 114 | 55 | 16 | 350 | 300 | 400 | 19 | 59.3 | 8 |
| F57 | Y71 | 65 | 34 | 14 | 5 | 130 | 110 | 160 | 10 | 16.3 | 8 | F127 | Y225 | 145 | 143 | 60 | 18 | 400 | 350 | 450 | 19 | 64.4 | 8 |
| | Y80 | 96 | 42 | 19 | 6 | 165 | 130 | 200 | 12 | 21.8 | 8 | | Y132 | 125 | 96 | 38 | 10 | 265 | 230 | 300 | 15 | 41.3 | 8 |
| | Y90 | 96 | 54 | 24 | 8 | 165 | 130 | 200 | 12 | 27.3 | 8 | | Y160 | 125 | 116 | 42 | 12 | 300 | 250 | 350 | 19 | 45.3 | 8 |
| | Y100 | 79.5 | 66 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 | | Y180 | 125 | 116 | 48 | 14 | 300 | 250 | 350 | 19 | 51.8 | 8 |
| F67 | Y71 | 65 | 34 | 14 | 5 | 130 | 110 | 160 | 10 | 16.3 | 8 | F157 | Y200 | 125 | 116 | 42 | 12 | 300 | 250 | 350 | 19 | 45.3 | 8 |
| | Y80 | 96 | 42 | 19 | 6 | 165 | 130 | 200 | 12 | 21.8 | 8 | | Y180 | 125 | 116 | 48 | 14 | 300 | 250 | 350 | 19 | 51.8 | 8 |
| | Y90 | 96 | 54 | 24 | 8 | 165 | 130 | 200 | 12 | 27.3 | 8 | | Y225 | 175 | 146 | 60 | 18 | 400 | 350 | 450 | 19 | 64.4 | 8 |
| | Y100 | 79.5 | 66 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 | | Y280 | 145 | 143 | 75 | 20 | 500 | 450 | 550 | 19 | 79.9 | 8 |
| | Y112 | 79.5 | 66 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 | | | | | | | | | | | | |
| F77 | Y80 | 91 | 64 | 19 | 6 | 165 | 130 | 200 | 12 | 21.8 | 8 | F87 | Y90 | 84.5 | 63 | 24 | 8 | 165 | 130 | 200 | 12 | 27.3 | 8 |
| | Y90 | 121 | 64 | 24 | 8 | 165 | 130 | 200 | 12 | 27.3 | 8 | | Y100 | 84.5 | 63 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 |
| | Y100 | 121 | 64 | 28 | 8 | 215 | 180 | 250 | 15 | 31.3 | 8 | | Y112 | 96 | 85 | 38 | 10 | 265 | 230 | 300 | 15 | 41.3 | 8 |
| | Y112 | 121 | 84 | 38 | 10 | 265 | 230 | 300 | 15 | 41.3 | 8 | | Y132 | 125 | 116 | 42 | 12 | 300 | 250 | 350 | 19 | 45.3 | 8 |
| | Y160 | 155 | 115 | 42 | 12 | 300 | 250 | 350 | 19 | 45.3 | 8 | | Y180 | 125 | 116 | 48 | 14 | 300 | 250 | 350 | 19 | 51.8 | 8 |